

CURRICULUM VITAE

Shawn G. Gibbs, PhD, MBA, CIH
Dean of the School of Public Health
Dean's Chair and Professor of Environmental and Occupational Health
Texas A&M University

Office Address: Texas A&M University
School of Public Health
212 Adriance Lab Road, Suite #369
MS 1266
College Station, TX 77843-8371
Email: sgibbs@tamu.edu
Telephone: (979) 436-9322
ORCID ID: [0000-0002-6041-5166](https://orcid.org/0000-0002-6041-5166)
LinkedIn: [shawn-gibbs-a3286413/](https://www.linkedin.com/in/shawn-gibbs-a3286413/)

SELECTED HIGHLIGHTS FROM ADMINISTRATIVE ACCOMPLISHMENTS SINCE 2005

2020-Current Dean, [School of Public Health](#), Texas A&M University

- Texas A&M Quick Facts: Association of American Universities (AAU), Land-Grant, Sea-Grant, Space-Grant, +79,000 students, +4,000 faculty, ~20,000 staff, +1.15 Billion research expenditures, Hispanic Serving Institution. 1st largest university enrollment.
- School of Public Health Quick Facts: +2850 students (~2450 undergraduates, ~330 masters, ~90 doctorate, +700 minors; 200% increase), ~110 full time faculty, ~90 full time staff, +320 temporary staff, \$13 million (+200% increase) research expenditures and +36 million (+400% increase) in new awards, Hispanic Health Professional School. 5th largest US school of public health enrollment.
- *Reappointed 9/1/2024 to a [second term as Dean](#) that runs to August 30, 2029.*
- Fiscal transformation accomplished through revenue generation, expense management, and without reducing personnel due to budgetary reasons.
 - Inherited \$2.8 million loan paid off within first 18 months, 42 months ahead of schedule.
 - Turned annual \$2 million budget deficit into a budget surplus within 24 months.
 - Transformed a non-existent operational reserve into a \$2.1 million reserve within 24 months, and over \$8 million in 36 months, and \$12 million in FY2024.
 - Grew operating budget from ~\$22.5 million in 2019 to ~\$48 million in FY2024.
- Fiscal transformation results:
 - Expansion and growth of research office (doubled staff) and research enterprise.
 - Increased doctoral student support to the NIH recommended levels, increased doctoral student numbers (50% increase).
 - Faculty and staff salary equity reviews and investment in existing personnel.
 - Hired new 40+ faculty, 3 department heads, 2 associate deans, 3 center directors, and dozens of staff.
 - Implemented salary savings-based research incentive program to encourage research growth by providing faculty, department, and center-based incentives.
- Grew student population from ~941 (578 undergraduate majors, 312 masters, 51 doctoral) in 2019 to ~2848 (2457 undergraduate majors, 306 master, 87 doctoral) in 2023.

- Increased new research awards from ~\$7.5 million in 2019 to \$16.6 million in 2023 and \$36.6 million in 2024.
- Created online programs, courses, and collaborations with TAMU system universities, securing over \$3.2 million from TAMU system to support expansion into San Antonio and McAllen Regional Campuses.
- Created a new online executive Master of Health Administration degree and MPH in Environmental Health.
- Increased academic partnerships within the Health Science Center (Dentistry, Medicine, Pharmacy, Nursing) and outside with Business, Government and Public Service, Toxicology, Law, Agriculture and Agriculture Extension, Regional System Universities.
- Secured additional building to sustain SPH growth, and university funds to remodel it.
- Led strategic planning process where none previously existed.
- Revitalized SPH leadership and administration.
- Proposed and implemented merger of outside division into SPH to create a new SPH department.
- Led a full review of SPH curriculum.
- Increased culture of philanthropy within SPH and grew donations from ~\$1.8 million in 2019 to ~\$3.7 million in 2022.
- Highlights amongst service to TAMU include Search Committee Chair for the Dean of Nursing, SEC COVID-19 Medical Taskforce ([Michael L. Slive Distinguished Service Award](#) from SEC), Student Mental Health Task Force, Faculty Supplemental Compensation Taskforce, COVID-19 Leadership, Partnership Award from Texas A&M Student Government Association. and many others.
- Continue to be amongst the top international subject matter experts on industrial hygiene and high consequence infectious diseases.
- Highlights amongst my National service at this time include numerous national roles through [National Emerging Special Pathogens Training and Education Center](#), United States Environmental Protection Agency Board of Scientific Counselors- [Homeland Security BOSC Subcommittee](#), National Academies of Sciences, Engineering, and Medicine's (The Academies). National Academies' [Committee on Respiratory Protection for the Public and Workers without Respiratory Protection Programs at their Workplace](#), 2024 appointment to the [BGC Board of Directors](#) for the [Board for Global EHS Credentialing](#) (Credentialing body for the Certified Industrial Hygienist-CIH), Department of Health and Human Services [Clinical Laboratory Improvement Advisory Committee](#) Biosafety Working Group, [NIOSH Board of Scientific Counselors](#), and many more.
- Successfully navigated the school through various new state laws or regulations, such as 1) COVID-19 response, 2) Diversity, Equity, and Inclusion, 3) Collaboration with World Health Organization, 4) Tenure, and 5) many others.

2021-2022 Interim Director, [Center for Population Health and Aging](#), School of Public Health and Texas A&M University Board of Regents approved Center.

- Served as Interim director due to removal of faculty and staff leadership.
- Addressed Center finance, transparency, and personnel issues.
- Led the Center through merger with another SPH center; completed in October 2022.
- Expanded Center focuses to include Aging in Rural Communities.
- Hired a new Center director, and additional staff.

2020-2021 [COVID-19 Czar](#), Texas A&M University

- Led TAMU COVID-19 response efforts for ~77K students and ~24K employees/contractors.
- Represented TAMU in national visits by US Surgeon General, White House Coronavirus Response Coordinator, US Congressional Representatives, State Representatives, Local officials, and many others.
- Served on the COVID-19 Southeastern Conference (SEC) Medical Task Force for Athletics.
- Coordinated with TAMU President and Provost offices, TAMUS Chancellor office, TAMUS Office of General Counsel, and many other university and university system entities.
- Collaborated with local, state, and national officials and organizations.
- Worked with all Schools, Colleges, and Units on Campus to coordinate response.
- Hired and coordinated internal and external consulting teams and other personnel.
- Established and maintained emergency operations center, virus testing, virus modeling, wastewater monitoring, contact tracing, resource and system monitoring and modeling, processes, and protocols, etc.
- Led a university-wide group to provide weekly updates to local and state decision-makers on the current status and future predictions of the spread of COVID-19.
- Advised on safety and return to work processes.
- Supported morale of responding personnel and others by routinely participating in various response events and activities, including both my wife and I collecting saliva samples and running teams during mass testing events.

2015-2020 Executive Associate Dean (**Title change reflects the permanent absorption of two Associate Dean Positions, 2015- Executive Associate Dean for Academic Affairs and 2016- Interim Associate Dean for Research and Graduate Studies**), [School of Public Health](#), Indiana University-Bloomington

- Indiana University Quick Facts: Association of American Universities (AAU), +47,000 students, +2,500 faculty, ~7,500 staff, +520 Million research expenditures,
- School of Public Health Quick Facts: +2900 students (~2500 undergraduates, ~180 masters, ~1300 doctorate, +700 minors), ~200 full time faculty, ~100 full time staff, \$30 million research expenditures, 4th largest school of public health enrollment.
- Oversaw the day-to-day operations.
- Supervised Department Chairs, Directors, Assistant and Associate Deans for Accreditation, Academic Advising, Academic Affairs, Alumni Affairs, Career Services, Diversity and Inclusion, Faculty Affairs, Global Initiatives, Graduate Admissions, Grant Administration, IT Services, Online Initiatives, Public Health Practice, Student Affairs, Student Recruitment, etc.
- Set and executed the research vision for the SPH.
- Development and cultivation of donors, and the maintenance of those relationships.
- Managed SPH budget of ~\$40 million for 2016-2017. Due to a budget deficit, Provost transferred budget responsibility to me. Required challenging decisions on expenses and vision in a Responsibility Center Management budget model.
- Schoolwide recruitment efforts for over 50 new faculty members with 25 in a single year.
- Executed SPH wide tenure and promotion process for a faculty of ~200 faculty.
- Led SPH strategic planning, including the implementation of the new strategic plan.

- Expanded and grew research office and research enterprise.
- Served in a variety of acting and interim leadership roles when stability was needed.
- Served as Indiana University representative to the Big Ten Academic Alliance for both the Health Equity Initiative Summit and Development Group, and the Community Engagement Constituency Group.
- PI of two Institutional Fulbright Awards for Public Health Junior Faculty in Egypt.

2012-2015 Associate Dean for Student Affairs, [College of Public Health](#), University of Nebraska Medical Center

- Served on the UNMC/NMC Incident Command Team and the Continuity Committee.
- UNMC representative on the University of Nebraska System Military Support Task Force.
- Worked on the development of the College's strategic plan.
- Increased enrollment by 30% and the quality of students.
- Created college's first online programs, which became a revenue driver.
- Addressed a variety of student and faculty issues, including threat assessment.
- Worked on the Faculty Advisory Board for the Center for Reducing Health Disparities, the Vice Chancellor's International - Global Health Faculty and Student Advisory Committee, and the Online Program Development Committee.
- Completed revision of the MPH Core and Concentration competencies.
- Established six dual degree programs.
- Created office of career services and hired its first director.
- Administer Student and Faculty Awards, and Awards banquet for Students, Faculty, and Donors.
- Served to provide stability during the Dean transition period.
- Led SPH Student related committees, including Curriculum Committee, Doctoral Program Committee, Alumni Association, Student Recruitment and Admissions, and many others.
- PI of Institutional Fulbright Awards for Public Health Junior Faculty in Libya.

2009-2015 Director of Research, [Nebraska Biocontainment Unit](#), Nebraska Medical Center/University of Nebraska Medical Center.

- Repatriated and treatment of [three Confirmed patients with Ebola virus disease](#) and over two dozen repatriated patients under investigation during 2014-2015 outbreak..
- Provided subject matter expertise to National Security Council, NIH, CDC, DOD, USAF, Dep. of State, and many other governmental and non-governmental organizations.
- Provided over 14 onsite assessments to hospitals and states through the CDC Rapid Ebola Preparedness Teams.
- Served as an architect creating the [National Emerging Special Pathogens Training and Education Center](#), initially funded for five years and \$24 million.
- Established and contributed to the establishment of national procedures to address Ebola virus disease and other High Consequence Infectious Diseases in the US.
- Created or helped create the US National processes for High Consequence Infectious Diseases response for donning and doffing PPE, solid and liquid waste handling, industrial hygiene involvement in response, decedent care, air, and ground transportation, etc.
- National and international coordination of research, transportation, decontamination, worker safety, logistics, risk communication and perception, communication, etc. for the treatment of patients with High Consequence Infectious Diseases.

- 2005-2008 Co-Director of Dissemination Core, [Hispanic Health Disparities Research Center](#) at the University of Texas School of Public Health, and University of Texas at El Paso. Funded by NIH National Center on Minority Health and Health Disparities (P20 MD000548)
- Developed a Hispanic Health Disparities Research Center whose vision was to participate in, and provide leadership to, research-based innovations to reduce health disparities among, and within, Hispanic Communities.
 - Developed partnership between the University of Texas at El Paso (Hispanic Serving Institution) and the University of Texas Health School of Public Health (Research Intensive Institution).
 - Worked with students and junior faculty at the University of Texas at El Paso on developing dissemination of research.
 - Expanded Center's focus to those living and working in the rural agricultural communities.

EDUCATION

- 2012 Master of Business Administration (Agribusiness), University of Nebraska at Lincoln, Lincoln, Nebraska.
- 2002 Doctor of Philosophy in Environmental Science, University of Cincinnati, Cincinnati, Ohio.
- 2000 Master of Science in Environmental Engineering, University of Cincinnati, Cincinnati, Ohio.
- 1997 Bachelor of Science in Biology, The Ohio State University, Columbus, Ohio.

Certification

- 2009-Current Certified Industrial Hygienist (CIH), Comprehensive Practice, Board for Global EHS Credentialing (BGC) (formerly American Board of Industrial Hygiene-ABIH), [Certificate No. 9740 CP. \(Recertified for 2025-2029\)](#)

Training

- 2015-2016 Fellow, [Academic Leadership Program](#), Big Ten Academic Alliance (Formerly the Committee on Institutional Cooperation a consortium of the Big Ten universities plus the University of Chicago).
- 2013 Incident Command System (ICS) (IS-00100.he), Federal Emergency Management Agency, Emergency Management Institute.
- 2013 National Incident Management System (NIMS) (IS-00700.a), Federal Emergency Management Agency, Emergency Management Institute
- 2011-2012 Scholar, [Great Plains Public Health Leadership Institute](#), Great Plains Public Health Training Center.
- 2010-2011 Administrative Colloquium, University of Nebraska Medical Center.

ADMINISTRATIVE APPOINTMENTS

- 2020-Current Dean, [School of Public Health](#), Texas A&M University
- *Reappointed 9/1/2024 to a [second term as Dean](#) that runs to August 30, 2029.*
- 2021-2022 Interim Director, [Center for Population Health and Aging](#), School of Public Health and Texas A&M University Board of Regents approved Center. (Nov 2021-Oct 2022)

- 2020-2021 [COVID-19 Czar](#), Texas A&M University (**Appointed Nov 2020 when the Provost, the first COVID-19 Czar, departed TAMU. Position dissolved by TAMU in June 2021**).
- 2018-2020 Executive Associate Dean (**Title change reflects absorption of two Associate Dean Positions, Executive Associate Dean for Academic Affairs and Associate Dean for Research and Graduate Studies**), [School of Public Health](#), Indiana University-Bloomington
- 2018 Acting Executive Director, [Eppley Institute for Parks and Public Lands](#), School of Public Health, Indiana University-Bloomington. (June 2018-August 2018).
- 2016-2018 Interim Associate Dean for Research and Graduate Studies, [School of Public Health](#), Indiana University-Bloomington.
- 2015-2018 Executive Associate Dean for Academic Affairs, [School of Public Health](#), Indiana University-Bloomington
- 2012-2015 Associate Dean for Student Affairs, [College of Public Health](#), University of Nebraska Medical Center
- 2011-2015 Director of Prevention/Intervention Core, [Central States Center for Agricultural Safety and Health](#) at the University of Nebraska Medical Center. Funded by National Institute for Occupational Safety and Health Centers for Agricultural Disease and Injury Research, Education, and Prevention, (1U54OH010162-01)
- 2009-2015 **Director of Research, [Nebraska Biocontainment Unit](#)**, Nebraska Medical Center/University of Nebraska Medical Center.
- 2010-2012 Director of Masters Programs, [College of Public Health](#), University of Nebraska Medical Center
- 2008 Co-Director of Research Training and Education Core, Hispanic Health Disparities Research Center at the University of Texas School of Public Health and University of Texas at El Paso. Funded by NIH National Center on Minority Health and Health Disparities Establishing Exploratory NCMHD Research Center of Excellence, (1P20MD002287)
- 2005-2008 Co-Director of Dissemination Core, Hispanic Health Disparities Research Center at the University of Texas School of Public Health, and University of Texas at El Paso. Funded by NIH National Center on Minority Health and Health Disparities (P20 MD000548)

PROFESSIONAL APPOINTMENTS

- 2023-Current Faculty Fellow, [Center for Health Systems & Design](#), School of Architecture, Texas A&M University.
- 2021-Current Faculty Affiliate, [The Scowcroft Institute Pandemic and Biosecurity Policy Program](#), The Bush School of Government & Public Policy, Texas A&M University.
- 2020-Current Dean's Chair, Texas A&M University.
- 2020-Current Faculty Fellow, [USA Center for Rural Public Health Preparedness](#), School of Public Health, Texas A&M University.
- 2020-Current Faculty Affiliate, [Program on Global Health Research](#), School of Public Health, Texas A&M University.
- 2020-Current Professor *with Tenure*, [Department of Environmental and Occupational Health](#), School of Public Health, Texas A&M University.
- 2015-Current Faculty, [National Emerging Special Pathogens Training and Education Center \(formerly the National Ebola Training and Education Center\)](#). Funded by the U.S. Department of Health and Human Services Assistant Secretary for Preparedness and Response (ASPR)

	and the Centers for Disease Control and Prevention (CDC) is a consortium of Emory University, the University of Nebraska Medical Center, and NYC Health + Hospitals/Bellevue.
2015-2020	Professor <i>with Tenure</i> , Department of Environmental and Occupational Health, School of Public Health-Bloomington, Indiana University
2013-2015	Professor <i>with Tenure</i> , Department of Environmental, Agricultural & Occupational Health, College of Public Health, University of Nebraska Medical Center
2008-2013	Associate Professor, Department of Environmental, Agricultural & Occupational Health, College of Public Health, University of Nebraska Medical Center
2003- 2008	Assistant Professor, Division of Environmental and Occupational Health Sciences, School of Public Health, University of Texas Health Science Center at Houston
2003- 2008	Adjunct Assistant Professor, Department of Environmental Sciences and Engineering, College of Engineering, University of Texas at El Paso
2002- 2003	Adjunct Instructor, University College of Math & Applied Science, University of Cincinnati
2002-2003	Post-doctoral Fellow, Department of Obstetrics and Gynecology, School of Medicine, Wright State University 2001- 2003 Adjunct Instructor, Institute of Environmental Quality, Wright State University
2001- 2003	Adjunct Instructor, College of Biological Sciences, Wright State University
2000- 2003	Adjunct Faculty, Department of Biology, Cincinnati College of Mortuary Science
2000-2002	Research Associate, Department of Obstetrics and Gynecology, School of Medicine, Wright State University
1999-2000	Environmental Biologist/Toxicologist, Sobran Inc./USEPA; Cincinnati, Ohio
1997-1999	Environmental and Biological Technician, Sobran Inc./USEPA; Cincinnati, Ohio

NATIONAL ADVISORY BOARDS

2025-Current	Member (3-year term: January 2025-December 2027), NIOSH Board of Scientific Counselors , National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention (CDC).
2024- Current	Member (4-year term: January 2024-December 2027), BGC Board of Directors , Board for Global EHS Credentialing (Credentialing body for the Certified Industrial Hygienist-CIH). <ul style="list-style-type: none"> • 2024 Member, Financial Oversight and Audit Committee. • 2024 Member, Scheme - American National Standards Institute (ANSI) Committee • 2024 Member, International Committee
2023-Current	Member, Advocacy Advisory Committee , Association of Schools and Programs of Public Health.
2021-Current	Member, Infection Prevention and Control Working Group. National Emerging Special Pathogens Training and Education Center .
2021-Current	Member, Personal Protective Equipment Working Group. National Emerging Special Pathogens Training and Education Center .
2020-Current	Trustee, External Advisory Board, Texas Health Institute .
2020-Current	Member, External Advisory Board, Center for Health & Nature , Houston Methodist Research Institute.

2023-2024	Member, Department of Health and Human Services Clinical Laboratory Improvement Advisory Committee Biosafety Working Group .
2023-2024	Member, A Workers Guide to Voluntary Respiratory Protection-Voluntary Respiratory Program Protection Expert Panel, National Institute of Environmental Health Sciences.
2023	Co-Host (along with Andrew Natsios Director, Scowcroft Institute of International Affairs). Scowcroft Institute of International Affairs at the Bush School of Texas A&M University's Summit on Border Health. November 6-7, 2023, College Station, Texas.
2017- 2022	Member, United States Environmental Protection Agency Board of Scientific Counselors- Homeland Security BOSC Subcommittee , Washington, DC. (<i>Appointed to a second term through March 1, 2022</i>). Committee disbanded in 2022.
2020-2022	Member, COVID-19 Return to Activity and Medical Guidance Task Force , Southeastern Conference Office.
2020-2022	Member, National Academies of Sciences, Engineering, and Medicine's (The Academies) . National Academies' Committee on Respiratory Protection for the Public and Workers without Respiratory Protection Programs at their Workplace . <ul style="list-style-type: none"> • 2020-2021 Member, General Public Working Group • 2021-2022 Member, Systems Framework Working Group
2020-2021	Member, Steering Committee Member, Disaster PRIMR 2021 @ Texas A&M: University Engagement in Disaster Preparedness, Response, Innovation, Mitigation, and Recovery.
2020-2021	Member, Identifying Best Practices for Screening/Testing Subgroup, COVID-19 Return to Activity and Medical Guidance Task Force, Southeastern Conference Office.
2020-2021	Member, Infection Control Standards for Interscholastic and Intercollegiate Athletic Training Rooms. Intercollegiate Council for Sports Medicine, National Athletic Trainers' Association
2019-2020	Member, Bio-preparedness Workshop Planning Committee, National Institute of Environmental Health Sciences Working Training Program, Research Triangle Park, North Carolina
2018-2020	Member, Academic Advisory Group, American Industrial Hygiene Association
2018-2020	Member, Steering Committee, Idaho Water Resources Research Institute at the University of Idaho
2018-2020	Representative, Undergraduate Public Health and Global Health Education Network, Association of Schools and Programs of Public Health
2018-2020	Member, International Advisory Group, American Industrial Hygiene Association
2015-2020	Representative, Academic Affairs' Section, Association of Schools and Programs of Public Health (ASPPH), Washington, DC
2017-2019	Member, Community Engagement Constituency Group. Big Ten Academic Alliance, Champaign, IL
2017-2019	Member, Health Equity Initiative Summit. Big Ten Academic Alliance, Champaign, IL
2016-2019	NIEHS WTP Clearinghouse Advisory Board, National Institute of Environmental Health Sciences Worker Training Program, NIEHS, North Carolina
2017- 2018	Member, National Trainers Exchange Conference Planning Committee, National Institute of Environmental Health Sciences Working Training Program, Research Triangle Park, North Carolina
2017- 2018	Lead, Infectious Disease Working Group to revise Minimum Health and Safety Training Criteria: Guidance for Hazardous Waste Operations and Emergency Response

- (HAZWOPER) HAZWOPER—Supporting and All-Hazards Disaster Prevention, Preparedness, & Response, National Institute of Environmental Health Sciences Working Training Program, Research Triangle Park, North Carolina
- 2016-2017 Member, Infectious Disease Workshop Planning Committee, National Institute of Environmental Health Sciences Working Training Program, Research Triangle Park, North Carolina
- 2014-2017 Respiratory Protection Education for Healthcare Workers Advisory Board, American Association of Occupational Health Nurses
- 2014-2015 Non-Federal Member, [CDC Rapid Ebola Preparedness \(REP\) Teams](#), Centers for Disease Control and Prevention
- 2012-2015 Member, ASPPH Accreditation and Credentialing Committee, Association of Schools of Public Health
- 2012-2015 Member, ASPPH Career Services Council, Association of Schools of Public Health
- 2012-2013 Member, Certified in Public Health Exam Environmental and Occupational Content Outline Review Committee, National Board of Public Health Examiners Certified in Public Health
- 2007-2014 Editorial Board Member, Texas Public Health Association Journal

ACADEMIC HONORS AND AWARDS

- 2021-Current [Distinguished Lecturer](#). American Industrial Hygiene Association Distinguished Lecturer Program. Invited for a second two-year lectureship.
- 2024 [Recipient of the Eula Bingham Award for Excellence in OHS Education and Training](#). American Public Health Association, Occupational Health and Safety Section.
- 2024 Guest Coach. Texas A&M University Athletics Department. The Notre Dame Football game on August 31, 2024.
- 2022 [Recipient of the BGC Impact Award](#). The Board for EHS Global Credentialing® (BGC®). This is one of only two [national awards for Industrial Hygiene given each year](#).
- 2021 Honored along with the National Emerging Special Pathogen Education and Training Center (NETEC) and SweetRush. [Winners of the 2021 Brandon Hall Group Excellence in Learning Awards](#). Gold--Best Unique or Innovative Learning and Development Program for NETEC's COVID-19 Front-line Support Tools.
- 2021 Honored along with the National Emerging Special Pathogen Education and Training Center (NETEC) and SweetRush. [Winners of the 2021 Brandon Hall Group Excellence in Learning Awards](#). Gold--Best Advance in Creating an Extended Enterprise Learning Program for NETEC's COVID-19 Front-line Support Tools.
- 2021 Honored along with the National Emerging Special Pathogen Education and Training Center (NETEC) and SweetRush. [Winners of the 2021 Brandon Hall Group Excellence in Learning Awards](#). Gold--Best Use of Performance Support for NETEC's COVID-19 Front-line Support Tools.
- 2021 Honored along with the Texas A&M School of Public Health COVID-19 Pandemic Response. [The State of Texas House of Representative, H.R. No. 720](#).
- 2021 Recipient. **Partnership Award**. Texas A&M Student Government Association 2020-2021.
- 2021 Recipient along with **Southeastern Conference (SEC) Medical Task Force**. [Michael L. Slive Distinguished Service Award](#). Southeastern Conference

2019-2021	<u>Distinguished Lecturer</u> . American Industrial Hygiene Association Distinguished Lecturer Program.
2018	Recipient (Team Honored of Gibbs, S.G., Beam, E.L., Le, A.B., Herstein, J.J., Jelden, K.C., Lowe, J.J.) of American Industrial Hygiene Association's <u>Edward J. Baier Technical Achievement Award</u> . Presented at the 2018 American Industrial Hygiene Association Conference in Philadelphia, Pennsylvania.
2017	<u>Recipient of Biomedical Research Exemplar Award</u> , The Research Exemplar Project Washington University School of Medicine in St. Louis.
2017	Recipient of American Industrial Hygiene Association's <u>Hazard Prevention and Engineering Controls Committee's Best Paper Award for 2016</u> . Presented at the 2017 American Industrial Hygiene Association Conference in Seattle, Washington
2016	Certificate of Appreciation, American Society of Safety Engineers Indiana University Student Section
2016	Honored along with the National Ebola Training and Education Center, CDC's NCEIZD (National Center for Emerging and Zoonotic Infectious Diseases) <u>Award for Excellence in Partnering-Domestic</u>
2015	<u>Recipient of the 2015 Distinguished Service Award</u> , The Nebraska Infection Control Network
2015	<u>Nebraska Admiral</u> , honored by the Governor of Nebraska as an Admiral in the Great Navy of the State of Nebraska for service to the State
2015	<u>Honored along with the Nebraska Biocontainment Unit in Resolution</u> , University of Nebraska Board of Regents.
2015	Honored along with the Nebraska Biocontainment Unit in <u>Legislative Resolution 41, 104th Legislature of Nebraska</u> .
2014	Recipient of Michigan Industrial Hygiene Society's <u>Best Paper Award for 2013</u> . Presented at the 2014 American Industrial Hygiene Association Conference in San Antonio, Texas
2014	<u>Midlanders of the Year</u> , Nebraska Medicine Ebola Team, Omaha World-Herald Newspaper.
2014	Licensed Property Commercialization Recognition, UNeMed Corporation and University of Nebraska Medical Center
2014	Certificate of Appreciation, Texas Public Health Association
2013	Letter of Appreciation, Kurdistan Region Government-Iraq, Ministry of Health, Directorate General of Health-Duhuok
2012	<u>Excellence in Teaching Award</u> (2011-2012 academic year), College of Public Health, University of Nebraska Medical Center
2012	Certificate of Appreciation, Texas Public Health Association
2012	New Invention Notification Recognition, UNeMed Corporation and University of Nebraska Medical Center
2011	Certificate of Appreciation, Texas Public Health Association
2011	The Chancellor's Council Silver 'U' Award, University of Nebraska Medical Center
2006-2007	<u>U.S. Fulbright Faculty Scholar Award</u> , Bi-National Fulbright Commission in Egypt. Council for International Exchange of Scholars, Institute of International Education.
2001	John David Eye Award for Outstanding Ability as a Doctoral Candidate, University of Cincinnati

MENTEE'S ACADEMIC HONORS AND AWARDS

- 2021 Sean A. Buehler, Recipient of Excellence in Public Health Award from U.S. Public Health Service (USPHS) Physician Professional Advisory Committee, Centers for Disease Control and Prevention for Indiana University School of Medicine.
- 2019 Lily A. McNulty, Recipient of Volunteer Award to Guatemala, Peace Corps.
- 2019 Aurora B. Le, Recipient of the University of Nebraska Medical Center College of Public Health Early Career Achievement Award, April 2019.
- 2019 Aurora B. Le, Recipient of the K. Patricia Cross Future Leaders Award. Presented at the Association of American Colleges & Universities Conference in Atlanta, Georgia, January 2019.
- 2018 Lily A. McNulty, Recipient of the Dr. Helen L. Scheibner Life Science & Public Health Scholarship from the Indiana Public Health Foundation.
- 2018 Aurora B. Le, Recipient of the American Society of Safety Engineers Diversity Committee Scholarship.
- 2018 Recipient (Team Honored of Gibbs, S.G., Beam, E.L., Le, A.B., Herstein, J.J., Jelden, K.C., Lowe, J.J.) of American Industrial Hygiene Association's Edward J. Baier Technical Achievement Award. Presented at the 2018 American Industrial Hygiene Association Conference in Philadelphia, Pennsylvania.
- 2017 Sean A. Buehler, Recipient of Kate Hevner Mueller Outstanding Senior Awards from Indiana University.
- 2016 Katelyn C. Jelden, Recipient of American Industrial Hygiene Association's Hazard Prevention and Engineering Controls Committee's Best Paper Award for 2016. Presented at the 2017 American Industrial Hygiene Association Conference in Seattle, Washington.
- 2016 Aurora B. Le, Honorable Mention (2nd Place) Student and New Researchers Poster Competition given by The Occupational Health and Safety Section of the American Public Health Association (APHA 2016), October 29-November 2, 2016 at Denver, Colorado.
- 2016 Jocelyn J. Herstein, Best Volunteer Group Student Poster given by the Healthcare Working Group by American Industrial Hygiene Association at the American Industrial Hygiene Conference & Exposition (AIHce 2016), May 21-26, 2016 at Baltimore, Maryland.
- 2016 Katelyn C. Jelden, 2nd Best of Session by American Industrial Hygiene Association at the American Industrial Hygiene Conference & Exposition (AIHce 2016), May 21-26, 2016 at Baltimore, Maryland, Session PS450.
- 2016 Katelyn C. Jelden, H. Kenneth Dillon Memorial Award by American Industrial Hygiene Association Biosafety and Environmental Microbiology Committee at the American Industrial Hygiene Conference & Exposition (AIHce 2016), May 21-26, 2016 at Baltimore, Maryland.
- 2015 Elizabeth L. Beam, Recipient of the 2015 Distinguished Service Award, The Nebraska Infection Control Network.
- 2015 Elizabeth L. Beam, Nebraska Admiral, honored by the Governor of Nebraska as an Admiral in the Great Navy of the State of Nebraska for service to the State.
- 2015 Elizabeth L. Beam, Honored along with the Nebraska Biocontainment Unit in Resolution, University of Nebraska Board of Regents.
- 2015 Elizabeth L. Beam, Excellence in Nursing Award from Omaha Magazine in the category of Educator, Omaha Magazine.

- 2015 Elizabeth L. Beam, Honored along with the Nebraska Biocontainment Unit in Legislative Resolution 41, 104th Legislature of Nebraska.
- 2015 Elizabeth L. Beam, UNMC College of Nursing Team Award recipient for special project using iTunes to share the Nebraska Method for Ebola Virus care, UNMC College of Nursing.
- 2015 Jocelyn J. Herstein, Delta Omega Poster Award, 143rd APHA Annual Meeting, October 31-November 4, 2015 at Chicago, Awarded Student Poster Award from the Delta Omega Section of APHA.
- 2015 Jocelyn J. Herstein, Outstanding Student of Public Health Award, Public Health Association of Nebraska.
- 2015 Katelyn C. Jelden, Carruth J. Wagner, MD, Scholarship in Public Health, College of Public Health, University of Nebraska Medical Center.
- 2015 Katelyn C. Jelden, Patte L. Martin Scholarship, College of Public Health, University of Nebraska Medical Center.
- 2015 Katelyn C. Jelden, Honored along with the Nebraska Biocontainment Unit in Resolution, University of Nebraska Board of Regents.
- 2015 Katelyn C. Jelden, Honored along with the Nebraska Biocontainment Unit in Legislative Resolution 41, 104th Legislature of Nebraska.
- 2015 John J. Lowe, Recipient of the 2015 Distinguished Service Award, The Nebraska Infection Control Network.
- 2015 John J. Lowe, Nebraska Admiral, honored by the Governor of Nebraska as an Admiral in the Great Navy of the State of Nebraska for service to the State.
- 2015 John J. Lowe, Honored along with the Nebraska Biocontainment Unit in Resolution, University of Nebraska Board of Regents.
- 2015 John J. Lowe, Honored along with the Nebraska Biocontainment Unit in Legislative Resolution 41, 104th Legislature of Nebraska.
- 2014 Elizabeth L. Beam, Midlanders of the Year, Nebraska Medicine Ebola Team, Omaha World-Herald Newspaper.
- 2014 Elizabeth L. Beam, Licensed Property Commercialization Recognition, UNeMed Corporation and University of Nebraska Medical Center.
- 2014 Katelyn C. Jelden, Midlanders of the Year, Nebraska Medicine Ebola Team, Omaha World-Herald Newspaper.
- 2014 John J. Lowe, Midlanders of the Year, Nebraska Medicine Ebola Team, Omaha World-Herald Newspaper.
- 2014 John J. Lowe, Recipient of Michigan Industrial Hygiene Society's Best Paper Award for 2013. Presented at the 2014 American Industrial Hygiene Association Conference in San Antonio, Texas.
- 2013 Elizabeth L. Beam, Recognized for "new invention notification" and "Licensed Technology", UNeMed Corporation and University of Nebraska Medical Center.
- 2013 Theresa Tonozi, University of Nebraska Medical Center College of Public Health Research Conference Award
- 2013 Theresa Tonozi, Mutual Fund and Collaborative Projects Programs. College of Public Health, University of Nebraska Medical Center.
- 2012 Elizabeth L. Beam, New Invention Notification Recognition, UNeMed Corporation and University of Nebraska Medical Center.

2012	Elizabeth L. Beam, “40 under 40” Nurse Leader award given by the Nebraska Action Coalition, Nebraska Action Coalition.
2010	Elizabeth L. Beam, Partnership Award from United Way of the Midlands-Medical Reserve Corps Given to HEROES Project, United Way of the Midlands-Medical Reserve Corps.
2007-2008	Carissa (Flores) Lucero, K. Leroy Irvis Award & Scholarship, University of Pittsburgh, Pittsburgh, PA
2007	Linda C. Mota, Rio Grande Branch of the American Society of Microbiology Annual Meeting, El Paso, Texas, University of Texas at El Paso, Awarded Best Poster Presentation.
2005-2007	Carissa (Flores) Lucero, Public Health Traineeship, University of Texas School of Public Health, Houston, TX
2005-2007	Linda C. Mota, Training Grant: United State Environmental Protection Agency Student Support for the Center of Environmental Resource Management. Total funds approved at 50% FTE for approximately \$31,000.
2005-2006	Linda C. Mota, Evaluation of Indoor Air Bioaerosols in the El Paso, TX region. Paso del Norte Health Foundation. Hot Projects initiative. Total funds: \$3,000 for 1 year.

EXTERNAL FUNDING SUPPORT

Principal Investigator

“Supplement Biosafety and Infectious Disease Training Initiative.” “Biosafety and Infectious Disease Training Initiative.” PI: Shawn G. Gibbs, co-PI John J. Lowe. National Institute of Environmental Health Sciences. 2018-2019 (No cost extension to 2020). Total direct costs: \$50,000 (2% FTE).

“Biosafety and Infectious Disease Training Initiative.” PI: Shawn G. Gibbs, co-PI John J. Lowe. National Institute of Environmental Health Sciences. 2016-2019 (No cost extension to 2020). Total direct costs: \$1,380,022 (25% FTE).

“Institutional Fulbright Faculty Development Program for Egypt, 2017, Public Health.” PI: Shawn Gibbs. Council for International Exchange of Scholars, Institute of International Education. 2017. Total direct costs: \$116,000 (5% FTE).

“Institutional Fulbright Faculty Development Program for Egypt, 2016, Public Health.” PI: Shawn Gibbs. Council for International Exchange of Scholars, Institute of International Education. 2016. Total direct costs: \$116,000 (10% FTE).

“Subaward Administrative Supplements for Ebola Biosafety and Infectious Disease Response Training from Hazardous Materials Worker Health and Safety Training (U45) Cooperative”. UNMC Subaward PI: Shawn Gibbs. U45 National Institute of Environmental Health Sciences (3U45ES019360-05S1) PI: Robert Emery. 2015. Total direct costs: \$41,485 (7% effort) and Total direct costs: \$110,000 for three months.

“UNMC and Nebraska Medicine Contract (MOU) for the Industrial Hygiene Support of the Nebraska Biocontainment Unit.” PI: Shawn Gibbs. Nebraska Medical Center. Yearly contract with NMC to provide leadership and industrial hygiene expertise to the Nebraska Biocontainment Unit. 2014-2020. Yearly Total Direct Costs: \$75,000/year (5% effort yearly that escalated to 50% effort when Unit activated). *My participation in this project ended when I left Nebraska in July 2015, but I was key to writing the project and getting it funded.*

“Vietnam Educational Foundation Student Support Award—Hoang Vu Tran.” Vietnam Educational Foundation; 2013-2015. Total direct costs: \$54,000 (1% FTE).

- “Institutional Fulbright Visiting Scholar Program for Libya, 2013, Public Health.” PI: Ayman El-Mohandes then transferred to Shawn Gibbs. Council for International Exchange of Scholars, Institute of International Education. 2013. Total direct costs: \$130,000 (30% FTE).
- “Green Cleaning and Disinfection of Hard Cleanable Surfaces.” Department of Veterans Affairs Nebraska-Western Iowa Health Care System. Contract with Veterans Administration. Total direct costs: \$163,200 (20% FTE). *This project was approved for funding then because of federal government sequester and a lack of available funds for all projects on January 29th, 2012, it was then de-funded.*
- “Laboratory Evaluation of STERIS Vaporized Hydrogen Peroxide.” Strategic Technology Enterprises, Inc. (STERIS Corporation) Defense & Aerospace Division. Contract with Strategic Technology Enterprises, Inc.; 2012. Total direct costs: \$25,000 (5% FTE).
- “Assessment and Modeling of the Potential Public Health Impact of Rural and Urban Residential Indoor Bioaerosols in Egypt.” United States Aid for International Development. U.S. - EGYPT Joint Board on Scientific and Technological Cooperation; 2008-2010. Total direct costs: \$50,000 (0% FTE).
- “The Environment and Women’s Health Issues on the US-Mexico Border.” Pilot funding (#22) through the Hispanic Health Disparities Research Center, NIH National Center on Minority Health and Health Disparities (P20 MD000548); 2007-2008. Total direct costs: \$25,000 (0% FTE).
- “Assessment and Modeling of the Potential Public Health Impact of Rural and Urban Residential Indoor Bioaerosols in Egypt.” Bureau of Educational and Cultural Affairs of the US Department of State. Fulbright Scholar Program (All Disciplines Research Award #6412); 2006-2007. Total direct costs: Full-Maintenance Grant (25% FTE).
- “The Evaluation of the Potential Public Health Impact of Antibiotic Effluence and Antibiotic Resistant Microorganism Released from Confined Animal Feeding Operations (CAFOs) on the U.S.-Mexico Border.” Center for Border Health Research; El Paso, Texas; 2005-2007. Total direct costs: \$74,845 (6% FTE).
- “Cross-Connections in Potable Water Distribution Systems: The Fate of Microbes from Wastewater Cross-Connections.” U.S.EPA Graduate Research Traineeship (Cooperative Agreement CT 827245); 2000-2002. Total direct costs: \$100,000 (50% FTE).

Co-Investigator

- “Assessment of Highly Pathogenic Avian Influenza (H5N1) Among Dairy Farm Workers.” PI: David Douphrate. Centers for Disease Control and Prevention (CDC) Influenza Division. 2024-2025. Total Direct Costs: \$3,412,582 (5% FTE).
- “Safer Water Projects.” PI: Taehyun Roh. Methodist Healthcare Ministries of South Texas Inc. 2022-2024. Total Direct Costs: \$1,328,390 (5% FTE).
- “Prevention, Preparedness, and Response (P2R) Consortium: Hazardous Waste Worker Training Program.” PI: Janelle Rios. National Institute of Environmental Health Sciences, (U45ES019360-11). 2020-2025. Total direct costs: \$1,107,505 (5% FTE).
- “Prevention, Preparedness, and Response (P2R) Consortium: Hazardous Materials Disaster Preparedness Training Program.” PI: Janelle Rios. National Institute of Environmental Health Sciences, (U45ES019360-11). 2020-2025. Total direct costs: \$1,048,385 (5% FTE).
- “National Emerging Special Pathogens Training and Education Center (formerly the National Ebola Training and Education Center).” PI: John Lowe et al. U.S. Department of Health and Human Services Office of the Assistant Secretary for Preparedness and Response and Centers for Disease Control and Prevention National Center for Emerging and Zoonotic, Infectious Diseases. 2020-2025. Total costs: \$12,000,000 (15%).

- “USPHS Training Modernization.” PI: Christopher Kratochvil. United States Department of Health and Human Services/United States Public Health Service---USPHS Deployment Safety Academy for Field Experiences (PHS D-SAFE). 2022-2023. Total Direct Costs: \$2,008,016 (5% FTE).
- “Hazardous Materials Worker Health and Safety Training (U45) Cooperative Agreement (Texas-Utah Consortium) Administrative COVID-19 Supplement” PI: Janelle Rios. NIEHS WTP Notice of Special Interest NOT-ES-20-017 (U45ES019360-10S1). June 2020-July 2020. Total costs: \$98,444 (3% FTE).
- “Texas-Utah Consortium for Hazardous Waste Worker Health and Safety Training: Hazardous Waste Worker Training Program.” PI: Janelle Rios. Indiana University Subcontract PI: Aurora B. Le. National Institute of Environmental Health Sciences, (5U45ES019360). 2015-2020. Total direct costs: \$2,999,000 (1% FTE).
- “Texas-Utah Consortium for Hazardous Waste Worker Health and Safety Training: Hazardous Materials Disaster Preparedness Training Program.” PI: Janelle Rios. Indiana University Subcontract PI: Aurora B. Le. National Institute of Environmental Health Sciences, (5U45ES019360). 2015-2020. Total direct costs: \$2,017,000 (1% FTE).
- “National Ebola Training and Education Center.” PI: Laura Evans, Bruce Ribner, Phil Smith. U.S. Department of Health and Human Services Office of the Assistant Secretary for Preparedness and Response and Centers for Disease Control and Prevention National Center for Emerging and Zoonotic, Infectious Diseases, (EP-U3R-15-003t). 2015-2020. Total costs: \$12,000,000 (34% FTE year 1, 10% year 2-5).
- “Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities (CFDA #93.817).” PI: Phil Smith. U.S. Department of Health and Human Services Office of the Assistant Secretary for Preparedness, (EP-U3R-15-002). 2015-2020. Total costs: \$2,250,000 (35% FTE). *My participation in this project ended when I left Nebraska in July 2015, but I was key to writing the project and getting it funded.*
- “Ebola Treatment Center Development.” PI: Christopher J. Kratochvil. Centers for Disease Control and Prevention, (Contract 200 2015 61472 Award of Ebola Clinical Support). 2014-2015. Total direct costs: \$800,000 (35% FTE).
- “Central States Center for Agricultural Safety and Health (CS-CASH).” Director of the CS-CASH Center’s Prevention/Intervention Core. PI: Risto H Rautiainen. National Institute for Occupational Safety and Health Centers for Agricultural Disease and Injury Research, Education, and Prevention, (1U54OH010162-01). 2011-2015. Total direct costs: \$3,085,951 (10% FTE).
- “Determining Viral Load and Persistence of Influenza A in Aerosols and on Surfaces in Swine Production Facilities.” PI: Peter Rabinowitz. National Pork Board’s Producer/Public Health & Workplace Safety Committee (NPB #12-073). 2012-2013. Total direct costs: \$40,500 (2% FTE).
- “UNMC Occupational Health and Safety Program Services Contract.” PI Chandran Achutan. University of Nebraska Medical Center Campus Safety. Yearly contract with UNMC to provide industrial hygiene expertise to the University and Hospital. 2011-2015. Yearly Total Direct Costs: \$59,696/year (10% effort).
- “Optimization of ventilation requirements and air disinfection technology for minimizing airborne infection risk and sick-leave in schools.” Peter Kiewit Institute (PKI) Internal Research Grants. 2011-2012. Total costs: \$22,000 (1% FTE).
- “The performance of air disinfection technology for minimizing biological contaminants, airborne infection risk and sick-leave in offices with and without LEED certification.” The Charles W. Durham School of Architectural Engineering & Construction Seed Funds at the University of Nebraska-Lincoln. 2011-2012. Total costs: \$26,522 (1% FTE).

- “Environmental Infection Control in Military Hospitals.” PI Philip W. Smith, MD. U.S. Army/ Telemedicine and Advanced Technology Research Center (TATRC) (BAA 10-1-0703; #10316003); 2010-2013. Total direct costs: \$1,318,602 (20% effort).
- “Irrigation worker exposures to antibiotic-resistant bacteria and antimicrobials from reclaimed wastewater.” PI Amy Sapkota, PhD. National Institute for Occupational Safety and Health (RO3); 2009-2011. Total direct costs: \$100,000 (8.3% effort).
- “Improving Agricultural Environmental Health Literacy.” PI Michael R. Rosmann, PhD; AgriWellness, Inc. Great Plains Center for Agricultural Health; 2009-2010. Total direct costs: \$15,000 (\$1,800).
- “Hispanic Health Disparities Research Center.” Co-Director of the Research Training and Education Core. PI: Robert L. Anders. NIH National Center on Minority Health and Health Disparities Establishing Exploratory NCMHD Research Center of Excellence, (1P20MD002287-01); 2008-2013. Total direct costs: \$6,767,616 (10% FTE).
- “Hispanic Health Disparities Research Center.” Co-Director of the Dissemination Core. PI. Diana Natalicio, Ph.D. NIH National Center on Minority Health and Health Disparities (P20 MD000548); 2003-2008. Total direct costs: \$4.1 million (20% FTE).
- “Texas Tech University Health Sciences Center School of Medicine Regional Center for Public Health in Medical Education.” PI Darryl Williams, Ph.D. Association of American Medical Colleges. (TTUHSC #04EM030080FN); 2004-2006. Total direct costs: \$24,000.00 (5% FTE).
- “Support for a Multi-Media Field Study of the Aquatic Stressors from Hog Manure.” U.S.EPA Contract with the University of Cincinnati (Task Order No. 31, Contract 68-C-00159); 2002-2003. Total direct costs: \$60,000 (0% FTE).
- “Investigations of Bioaerosols in and around Swine Containment Operations.” National Institute for Occupational Safety and Health (#T42/CCT510420); 2000-2001. Total direct costs: \$6,000 (0% FTE).

Consultant

- “National Emerging Special Pathogens Training and Education Center (formerly the National Ebola Training and Education Center).” PI: John Lowe et al. U.S. Department of Health and Human Services Office of the Assistant Secretary for Preparedness and Response and Centers for Disease Control and Prevention National Center for Emerging and Zoonotic, Infectious Diseases. 2023-2025. Total costs: \$12,000,000 (15%). Total \$25,000/year in Personal Consulting.
- “Response to Food and Drug Administration for Medical Device Approval” PI: Shawn G. Gibbs. Carecubes, Inc. 2023. Total \$2,500 in Personal Consulting.
- “Strengthening Healthcare Infection Prevention and Control and Improving Patient Safety in the United States (SHIPC)--- target product profile (TPP) development exercise on waste management” PI: David Brett-Major. Centers for Disease Control and Prevention. 2023. Total direct costs: Unknown (\$1500 Honorarium as a subject matter expert).
- “National Disaster Medical System (NDMS) Annual Summit Support” PI: John Lowe. U.S. Department of Health and Human Services Office of the Assistant Secretary for Preparedness and Response (HHSO100201700005C/0007). National Center for Health Security/Training, Simulation & Quarantine Center at the University of Nebraska Medical Center. 2022. Total \$37,000 in Personal Consulting.
- “National Infection Control Strengthening (NICS) for small and rural hospitals TASK 3 working group” PI: David Brett-Major. Centers for Disease Control and Prevention (Grant No, 6NU38CK000483-01-04). 2021. Total direct costs: \$9.5 million (Declined Honorarium as a subject matter expert).

- “Biological Hazard Site Training in Emerging Technology (BioSTET) for Health and Safety.” PI: Rod Handy and Darrah Sleeth. National Institute of Environmental Health Sciences (1R25ES033046-01). 2021-2026. Total direct costs: \$1,325,841 (\$10,861 as a subject matter expert).
- “Training, Simulation, and Quarantine Center Transportation and Mortuary Training Program” PI: John Lowe. U.S. Department of Health and Human Services Office of the Assistant Secretary for Preparedness and Response (HHSO100201700005C/0007). National Center for Health Security/Training, Simulation & Quarantine Center at the University of Nebraska Medical Center. 2019-2020. Total direct costs: \$2,509,891 (\$100,000 in Personal Consulting).
- “Indiana University Health Contract (MOU) for the Support of the IU Health Special Pathogens Unit.” PI: Shawn Gibbs. Indiana University Health. 2015-2020. Yearly Total Direct Costs: \$15,000/year in Personal Consulting.
- “National Disaster Medicine System Training Activities.” PI: Christopher J. Kratochvil. U.S. Department of Health and Human Services Office of the Assistant Secretary for Preparedness and Response (HHSO100201700005C). National Center for Health Security/Training, Simulation & Quarantine Center at the University of Nebraska Medical Center. 2018. Total direct costs: \$1.8 million (\$33,923 in Personal Consulting).
- “Transport Isolation System (TIS) Independent Validation and Verification Activities.” PI: John J. Lowe. United States Air Force United States Air Mobility Command through the National Strategic Research Institute. 2017-2018. Yearly Total Direct Costs: \$1,087,600 (\$60,400 in Personal Consulting).
- “Respiratory Protection Project.” Centers for Disease Control and Prevention Contract with the University of Cincinnati; 2006-2008. Total direct costs: \$431,000 (\$7,000 in Personal Consulting).

EDITORIAL SERVICE

Referee for Peer Journals

Aerobiologia, Aerosol Science & Technology, American Journal of Applied Science, American Journal of Industrial Medicine, American Journal of Infection Control, Atmospheric Environment, Environmental Health Perspectives, Environmental Research, Human Organization, Indoor Air, International Journal of Environmental Health Research, Journal of Agromedicine, Journal of Basic Microbiology, Journal of Environmental Engineering, Journal of Environmental Engineering and Science, Journal of Environmental Management, Journal of Law, Medicine & Ethics, Journal of Local & Global Health Perspectives, Journal of Occupational & Environmental Hygiene, Journal of Water and Health, Mycopathologia, Science of the Total Environment, Texas Public Health Association Journal, Water, Air, & Soil Pollution, Water Research

Conference Reviews

- 2023 Hazardous Waste Worker Training/Emergency Response Track-- NIEHS National Trainers Exchange. 2023. 2023 National Trainers' Exchange and WTP Awardee Meeting. Indianapolis, Indiana.
- 2017 Hazardous Waste Worker Training/Emergency Response Track-- NIEHS National Trainers Exchange. 2018. 2018 National Trainers' Exchange and WTP Awardee Meeting. Phoenix, Arizona.
- 2015 International Student Research Forum (Abstracts). 2015. University of Aberdeen in Aberdeen, Scotland.
- 2015 International Student Research Forum (Oral Presentations). 2015. University of Aberdeen in Aberdeen, Scotland.

- 2014 International Student Research Forum (Abstracts). 2014. University of Southern Denmark, Denmark.
- 2014 International Student Research Forum (Oral Presentations). 2014. University of Southern Denmark, Denmark.
- 2013 Midwest Student Biomedical Research Forum (abstracts) 2013. Omaha, Nebraska.
- 2013 Midwest Student Biomedical Research Forum (posters) 2013. Omaha, Nebraska.
- 2013 International Student Research Forum (Abstracts). 2013. Omaha, Nebraska.
- 2013 International Student Research Forum (Oral Presentations). 2013. Omaha, Nebraska.
- 2009 Midwest Student Biomedical Research Forum (abstracts). 2009. Omaha, Nebraska
- 2009 Abstracts-Midwest Student Biomedical Research Forum. 2009. Omaha, Nebraska.
- 2005 American Public Health Association 133rd Annual Meeting & Exposition Environmental Program (abstracts), November 5-9, 2005. New Orleans, Louisiana. Changed to December 10-14, 2005. Philadelphia, Pennsylvania.

Grants/Fellowship Reviews

- 2018 Health Effects Laboratory Division Intramural Grant Reviewer. Health Effects Laboratory Division (HELD) in The National Institute for Occupational Safety and Health (NIOSH) at the Centers for Disease Control and Prevention (CDC)
- 2014 PRMRP Pre-Respiratory Health-1 (Pre-RH-1) online peer review panel, CDMRP Peer Reviewed Medical Research Program (PRMRP) Pre-RH-1. Department of Defense Congressionally Directed Medical Research Programs (CDMRP)
- 2014 PRMRP Pre-Respiratory Health-1 (Pre-RH-2) online peer review panel, CDMRP Peer Reviewed Medical Research Program (PRMRP) Pre-RH-1. Department of Defense Congressionally Directed Medical Research Programs (CDMRP)
- 2013 Physicians' Services Incorporated Foundation Health Research Grant 2013. Physicians' Services Incorporated Foundation, Toronto, ON, Canada.
- 2012 [Fulbright Commission](#) AY2013-2014 Egyptian Fulbright Mission Program. Peer Review Panel for the field of Public Health.
- 2012 [Fulbright Commission](#) AY2013-2014 Egyptian Fulbright Student Program. Review Panel for the field of Public Health.
- 2012 Pilot Funding Awards for 2013-2014. Hispanic Health Disparities Research Center University of Texas at El Paso and University of Texas Houston School of Public Health.
- 2011 Bioinformatics, Epidemiology and CTR Study Section AY2011-12 Assistantship/Fellowship Competition. University of Nebraska Medical Center.
- 2011 Transitioning Faculty Awards for 2011-2012. Hispanic Health Disparities Research Center University of Texas at El Paso and University of Texas Houston School of Public Health.
- 2011 Pilot Funding Awards for 2012-2013. Hispanic Health Disparities Research Center University of Texas at El Paso and University of Texas Houston School of Public Health.
- 2011 Maryland Technology Transfer and Commercialization Program 2011. Maryland Technology Development Corporation.
- 2010 National Institute for Occupational Safety and Health, Intramural National Occupational Research Agenda FY11, Panel A—Lab/Exposure Assessment Methods Peer Review. April 13–14, 2010—Alexandria, Virginia.
- 2010 [Fulbright Commission](#) Egyptian International Fulbright Science and Technology (IFST) Award, AY2011-2012. Peer Review Panel for the field of Public Health.

- 2010 Dean's Mentored Research Grant Program Committee 2010-2011, College of Public Health, University of Nebraska Medical Center.
- 2009 National Institute for Occupational Safety and Health, Intramural National Occupational Research Agenda FY10, Panel A—Lab/Exposure Assessment Methods Peer Review. April 20–21, 2009—Baltimore, Maryland.
- 2009 [Fulbright Commission](#) Egyptian International Fulbright Science and Technology (IFST) Award, AY2010-2011. Peer Review Panel for the field of Public Health.
- 2009 [Fulbright Commission](#) Egyptian International Fulbright Science and Technology (IFST) Award, AY2010-2011. Peer Review Panel for the field of Environmental Sciences.
- 2008 [Fulbright Commission](#) Egyptian International Fulbright Science and Technology (IFST) Award, AY2009-2010. Peer Review Panel for the field of Public Health.
- 2008 Southwest Center for Occupational and Environmental Health NIOSH Pilot Projects. 2008—Houston, Texas.
- 2008 [Fulbright Commission](#) Egyptian Student Program, AY2009-2010. Peer Review Panel for the field of Environmental Science.
- 2007 Southwest Center for Occupational and Environmental Health NIOSH Pilot Projects—Houston, Texas.
- 2007 University of Texas at El Paso, College of Health Sciences Community Outreach Program.
- 2007 [Fulbright Commission](#) Egyptian Student Program, AY2008-2009. Peer Review Panel for the field of Public Health.
- 2007 United States Environmental Protection Agency Science to Achieve Results (STAR) Fellowships for Graduate Study Program in the area of Microbiology review panel. F6D7/D2 – Microbiology, March 5-7, 2007—Washington, D.C.
- 2006 Association of Schools of Public Health/ United States Environmental Protection Agency Environmental Health Fellowship Program review panel.
- 2006 Southwest Center for Occupational and Environmental Health NIOSH Pilot Projects—Houston, Texas.
- 2006 United States Environmental Protection Agency Science to Achieve Results (STAR) Fellowships for Graduate Study Program in the area of Microbiology review panel. F6D7/D2 – Microbiology, February 27-28, 2006—Washington, D.C.
- 2006 [Fulbright Commission](#) Egyptian Student Program, AY2007-2008. Interview Panel for the fields of Agriculture, Molecular Genetics, Bio-informatics, and Environmental Science. September 21, 2006—Dokki, Egypt.
- 2006 [Fulbright Commission](#) Egyptian Student Program, AY2007-2008. Interviewing Panel for the fields of Basic Science in Dentistry, Pharmacy, Physiotherapy, Chemistry and Biochemistry. September 25, 2006—Dokki, Egypt.
- 2006 [Fulbright Commission](#) Egyptian Scholar Program, AY2007-2008. Interviewing Panel for the field of Sciences III--Botany. November 21, 2006—Dokki, Egypt.
- 2006 [Fulbright Commission](#) Egyptian Scholar Program, AY2007-2008. Interviewing Panel for the fields of Sciences V—Microbiology, Biochemistry, Genetics, Molecular Biology. November 30, 2006—Dokki, Egypt.
- 2005 Southwest Center for Occupational and Environmental Health NIOSH Pilot Projects—Houston, Texas.

Other Reviews

- 2018 **National Academies of Sciences, Engineering, and Medicine's (the Academies).** National Academies' report, Improving the EPA Multi-Sector General Permit for Industrial Stormwater Discharges, from the Academies' Water Science and Technology Board.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

Current Memberships

- 2013-Current Member and Past President of Gamma Omicron Chapter of Delta Omega Honorary Society in Public Health
- 2009-Current Member, American Industrial Hygiene Association
- 2003-Current Member, American Public Health Association

Previous Memberships

- 2015-2020 Member, Indiana Public Health Association
- 2003-2015 Member, American Water Works Association
- 2003-2014 Member, American Society of Microbiology
- 2009-2015 Member, Public Health Association of Nebraska
- 2008-2013 Member, National Environmental Health Association
- 2007-2014 Member, Texas Public Health Association
- 2006-2010 Member, International Association for Aerobiology
- 2003-2013 Member, International Water Association
- 2003-2005 Member, Sigma Xi Membership Committee (UTEP)
- 2000-2005 Member, Sigma Xi Scientific Research Society
- 1996-1997 Vice President, Golden Key National Honor Society
- 1996-1997 Member, Alpha Epsilon Delta Honor Society
- 1996-1997 Member, Order of Omega Honor Society
- 1995-1997 Member, Golden Key National Honor Society

COMMITTEES

Current Committees

- 2024-Current Member, Deans Academic Funding Sub-Committee, Texas A&M University.
- 2024-Current Member, Health Technologies Committee, Texas A&M Health, Texas A&M University.
- 2020-Current Chair, School of Public Health Executive Committee, School of Public Health, Texas A&M University.
- 2020-Current Member, [Hagler Institute's Administrative Council](#). Office of the Vice President for Research, Texas A&M University System.
- 2020-Current Member, Council of Deans. Office of the Provost, Texas A&M University
- 2020-Current Member, Toxicology Internal Advisory Board. School of Public Health, Texas A&M University

Previous Committees

- 2024 Dean's Council Representative, Search Committee for Associate Provost for Faculty Advocacy. Texas A&M University.
- 2022-2023 Chair, Dean Search Committee for School of Nursing, Texas A&M University.
- 2022-2023 Member, Student Mental Health Task Force, Texas A&M University.
- 2022-2023 Member, Faculty Supplemental Compensation Task Force, Texas A&M University.

2020-2023	Member, Texas A&M Emergency Management Advisory Group (TEMAG) COVID-19 Working Group. Office of the Vice President for Research, Texas A&M University System.
2020-2022	Member, COVID-19 Contingency Council. Office of the President, Texas A&M University. <i>Committee disbanded by TAMU in February 2022</i>
2020-2021	Chair, COVID-19 Contingency Council. Office of the President, Texas A&M University
2020-2021	Member, COVID-19 President's Team. Office of the President, Texas A&M University
2020-2021	Chair, COVID-19 Face Coverings Exemption Committee. Office of the President, Texas A&M University
2020-2021	co-Chair, COVID-19 Taskforce for Testing and PPE. Office of the Associate Vice President for Safety and Security, Texas A&M University
2020-2021	co-Chair, COVID-19 Taskforce on Wastewater. Office of the Associate Vice President for Safety and Security, Texas A&M University
2020-2021	Member, COVID-19 Campus Communications Team. Office of the Provost, Texas A&M University
2020	Member, COVID-19 Re-Opening Fall Planning Working Group. Office of the Vice Chancellor for Academic Affairs for the A&M System, Texas A&M University System
2020	Member, COVID-19 Incident Management Team. Office of the Vice President for Public Safety & Institutional Assurance, Indiana University System
2020	Member, COVID-19 Research Reopening Working Group. Office of the Vice Provost for Research, Indiana University-Bloomington
2020	Reviewer, Presidents Diversity Recruitment Fellowship. Office of the President, Indiana University-Bloomington
2018-2020	Member, Post Matriculation Credit Transfer Taskforce. Office of the Provost, Indiana University-Bloomington
2017-2020	Member, Healthy Hoosier Communities Working Group. Office of the Provost, Indiana University-Bloomington
2017-2020	Chair, Student Recruitment, Enrollment, and Credit Hour Production Working Group. School of Public Health-Bloomington, Indiana University-Bloomington
2017-2020	Chair, Graduate Studies Committee, School of Public Health-Bloomington, Indiana University-Bloomington
2016-2020	Member, Office of the Vice Provost for Research Advisory Committee, Indiana University-Bloomington
2016-2020	Member, Indiana University Regional Associate Deans for Graduate Education Committee, Indiana University-Bloomington
2016-2020	Member, General Education Committee, Indiana University-Bloomington.
2016-2020	Member, Academic Steering Committee (ASC) for Indiana University Center for Interprofessional Health Education and Practice (CIPHEP) and University Clinical Affairs (UCA), Indiana University System
2016-2020	Member, Fiscal Oversight Committee for Laboratory Animal Resources. Office of the Vice Provost for Research Advisory Committee, Indiana University-Bloomington
2015-2020	Member, Committee on Research and Creative Activity. School of Public Health-Bloomington, Indiana University-Bloomington
2015-2020	Member, Campus Curriculum Committee, Indiana University-Bloomington.
2015-2020	Member, Campus General Education Subcommittee on Social and Historical Studies, Indiana University-Bloomington

2015-2020	ex-officio Chair, School Tenure and Promotion Committee. School of Public Health-Bloomington, Indiana University-Bloomington
2015-2020	Member, Tenure and Promotion Committee. Department of Environmental Health School of Public Health-Bloomington, Indiana University-Bloomington
2015-2020	Member, Career Services Advisory Board. School of Public Health-Bloomington, Indiana University-Bloomington
2015-2020	ex-officio Member representing the Dean, Academic Council, School of Public Health-Bloomington, Indiana University-Bloomington
2015-2020	ex-officio Member representing the Dean, Teaching and Learning Committee, School of Public Health-Bloomington, Indiana University-Bloomington
2015-2020	Chair, Undergraduate Studies Committee, School of Public Health-Bloomington, Indiana University-Bloomington
2015-2020	ex-officio member, Public Health Leadership Committee. School of Public Health-Bloomington, Indiana University-Bloomington
2015-2020	Member, Deans and Chairs Committee. School of Public Health-Bloomington, Indiana University-Bloomington
2016-2018	Member, Campus Committee on Indiana University Bloomington Student Fulbright Applicants, Indiana University-Bloomington
2016-2018	Member, Conflict of Interest Committee, Indiana University-Bloomington.
2017-2017	Member, Task Force on Faculty Utilization and Support. School of Public Health-Bloomington, Indiana University-Bloomington
2016-2017	Alternate Member, Indiana University Health Sciences Council, Indiana University-Bloomington
2016-2017	Member, Faculty Review Committee for the Emerging Areas of Research program, Indiana University-Bloomington
2016-2017	Member, Indiana University Regional Academic Health Center Program Planning Committee, Indiana University-Bloomington
2015-2017	ex-officio Member representing the Dean, Graduate Studies Committee, School of Public Health-Bloomington, Indiana University-Bloomington
2015-2017	Chair, Search Committee for Chair Department of Recreation, Park, and Tourism Studies. School of Public Health-Bloomington, Indiana University-Bloomington
2015-2016	ex-officio Member representing the Dean, Student Affairs Committee, School of Public Health-Bloomington, Indiana University-Bloomington
2015-2016	Member, Search Committee for Senior Level Faculty Cluster Hires. School of Public Health-Bloomington, Indiana University-Bloomington
2014-2015	Member, University of Nebraska System Military Support Task Force, University of Nebraska System Wide Initiative
2014-2015	Interim Chair, Student Services Committee, University of Nebraska Medical Center
2013-2015	Member, Incident Command Team, University of Nebraska Medical Center/The Nebraska Medical Center
2010-2015	Member and Former Chair, Curriculum Committee (Formerly Academic Affairs Committee), College of Public Health, University of Nebraska Medical Center
2012-2015	Member, Student Services Committee, University of Nebraska Medical Center
2012-2015	Chair, Chancellor Robert D. Sparks, M.D. Pre-professional Student Scholarship in Health Promotion and Disease Prevention Committee, College of Public Health, University of Nebraska Medical Center

2012-2015	Chair, Carruth J. Wagner, MD Scholarship in Public Health Award Committee, College of Public Health, University of Nebraska Medical Center
2012-2015	Chair, UNMC COPH Student Leadership Award Selection Committee, College of Public Health, University of Nebraska Medical Center
2012-2015	Member, International - Global Health Faculty and Student Advisory Committee, Office of the Vice Chancellor for Academic Affairs, University of Nebraska Medical Center
2011-2015	Member, Faculty Advisory Board for the Center for Reducing Health Disparities, University of Nebraska Medical Center
2011-2015	Member, Advisory Board for the Center for Environmental Health and Toxicology, University of Nebraska Medical Center
2010-2015	Member, Campus Committee on UNMC Student Fulbright Applicants, University of Nebraska Medical Center
2010-2015	Member, College Organization and Governance Accreditation Committee, College of Public Health, University of Nebraska Medical Center
2010-2015	Member, Dean's Leadership Council, College of Public Health, University of Nebraska Medical Center
2010-2015	Member, Faculty Accreditation Task Force Committee, College of Public Health, University of Nebraska Medical Center
2010-2015	Member, Student Recruitment & Admissions Committee, College of Public Health, University of Nebraska Medical Center
2010-2015	Member, Center for Environmental Health and Toxicology, University of Nebraska Medical Center
2009-2015	Member, Decontamination Team, The Nebraska Medical Center
2008-2015	Member, UNMC Business Continuity Planning/Coordination Committee, University of Nebraska Medical Center
2008-2015	Member, Nebraska Biocontainment Unit Leadership Team , University of Nebraska Medical Center
2008-2015	Member, MPH Environmental Health Concentration Curriculum Committee, College of Public Health, University of Nebraska Medical Center
2013-2014	Member, Vice-Chancellor's UNMC E-Learning Committee, University of Nebraska Medical Center
2012-2014	Chair, Online Programs Working Group, College of Public Health, University of Nebraska Medical Center
2010-2014	Member, Doctoral Programs Committee, College of Public Health, University of Nebraska Medical Center
2009-2014	Member, College Evaluation Committee, College of Public Health, University of Nebraska Medical Center
2013	Member, Search Committee for a Faculty Position in Environmental, Agricultural, and Occupational Health, College of Public Health, University of Nebraska Medical Center
2013	Member, Dean's Transition Team (Dean leaving, preparing for an Interim Dean), College of Public Health, University of Nebraska Medical Center
2010-2013	Member, Community Engagement Coordinating Council, College of Public Health, University of Nebraska Medical Center
2012	Senator (Stepped down to take Associate Dean Position), Faculty Senate, University of Nebraska Medical Center

2011-2012 Member, Chancellor Robert D. Sparks, M.D. Pre-professional Student Scholarship in Health Promotion and Disease Prevention Committee, College of Public Health, University of Nebraska Medical Center

2011-2012 Co-Chair, Online Programs Development Committee, College of Public Health, University of Nebraska Medical Center

2010-2012 Chair, Curriculum Committee (Formerly Academic Affairs Committee), College of Public Health, University of Nebraska Medical Center

2010-2012 Member, Carruth J. Wagner, MD Scholarship in Public Health Award Committee, College of Public Health, University of Nebraska Medical Center

2010-2012 Member, Inter-Professional Service-Learning Academy Steering Committee College of Public Health, University of Nebraska Medical Center

2008-2012 Member, Medical Sciences Interdisciplinary Area PhD Program Committee, College of Public Health, University of Nebraska Medical Center

2008-2012 Member, Excellence in Teaching Award Policy Committee, College of Public Health, University of Nebraska Medical Center

2010 Chair, MPH Graduate Program Committee, College of Public Health, University of Nebraska Medical Center

2009-2010 Alternate Member, MPH Graduate Program Committee, College of Public Health, University of Nebraska Medical Center

2009-2010 Member, Distance Education Technology Committee, College of Public Health, University of Nebraska Medical Center

2009-2010 Member, 3rd Annual UNMC Interprofessional Education (IPE) Day, University of Nebraska Medical Center

2009-2010 Member, Promotion and Tenure Committee, College of Public Health, University of Nebraska Medical Center

2008-2010 Member, Research and Development Committee, College of Public Health, University of Nebraska Medical Center

2008-2010 Member, MPH Environmental Health Concentration Development Committee, College of Public Health, University of Nebraska Medical Center

2008-2009 Member, 2nd Annual UNMC Interprofessional Education (IPE) Day, University of Nebraska Medical Center

2008 Member, Committee for the Infectious Disease Research & Teaching Program, Division of Environmental and Occupational Health Sciences, School of Public Health, University of Texas Health Science Center at Houston

2008 Faculty Council Representative, Regional Campus Committee of the Faculty Council, School of Public Health, University of Texas Health Science Center at Houston

2007-2008 Chair, Student Recruitment Committee, El Paso Regional Campus, School of Public Health, University of Texas Health Science Center at Houston

2007-2008 Reviewer, Annual Activities Report Peer Review for 2006-2007, Division of Occupational and Environmental Health Sciences, School of Public Health, University of Texas Health Science Center at Houston

2007 Member, Search Committee for a Faculty Position at the El Paso Regional Campus in Health Disparities Research with a Special Interest in Hispanics and Border Health, El Paso Regional Campus, School of Public Health, University of Texas Health Science Center at Houston

2007	Reviewer, Six-Year Faculty Review Committee (Formerly Six-Year Post-Tenure Faculty Review Committee), School of Public Health, University of Texas Health Science Center at Houston
2006-2008	Faculty Council Representative, Faculty Council, School of Public Health, University of Texas Health Science Center at Houston
2004-2008	Member, School Health Advisory Committee, Canutillo Independent School District
2004-2008	Member, Public Working Committee, El Paso Water Utilities
2003-2008	Member, Paso Del Norte Environmental Health Coalition
2006-2007	Member, Committee for the Establishment of Research Focus Areas, Division of Environmental and Occupational Health Sciences, School of Public Health, University of Texas Health Science Center at Houston
2005-2006	Member, Health Conference Planning Committee, Association of Schools of Public Health Environmental
2005-2006	Reviewer, Annual Activities Report Peer Review for 2005-2006, Division of Biostatistics, School of Public Health, University of Texas Health Science Center at Houston
2004-2006	Chair, Webpage Technology Development Committee, El Paso Regional Campus, School of Public Health, University of Texas Health Science Center at Houston
2004-2006	Co-Advisor, Student Government Organization, El Paso Regional Campus, School of Public Health, University of Texas Health Science Center at Houston
2003-2006	Chair, Environmental Science Concentration Committee, El Paso Regional Campus, School of Public Health, University of Texas Health Science Center at Houston
2005	Member, Regional Campus Doctoral Recruitment Committee, School of Public Health, University of Texas Health Science Center at Houston
2003-2004	Member, MPH Culminating Experience Committee, School of Public Health, University of Texas Health Science Center at Houston
2003-2004	Chair, Environmental Health Core Course Revision Committee, Division of Environmental and Occupational Health Sciences, School of Public Health, University of Texas Health Science Center at Houston

PUBLICATIONS

Peer-Reviewed Publications

(⁺ *Denotes student*)

1. Hurd, W.W., Natarajan, V., Fischer, J.R., Singh, D.M., **Gibbs, S.G.**, and Fomin, V.P. 2002. Magnesium Sulfate Inhibits the Oxytocin-Induced Production of Inositol 1,4,5-Trisphosphate in Cultured Human Myometrial Cells. *American Journal of Obstetrics and Gynecology*, 187: 419-424. DOI: [10.1067/mob.2002.123897](https://doi.org/10.1067/mob.2002.123897)
2. **Gibbs, S.G.**, Meckes, M.C., and Scarpino, P.V. 2003. The effect of long-term wastewater cross-connection on the biofilm of a simulated water distribution system. *Journal of Environmental Engineering and Science*, 2(2): 85-98.
3. Green, C.F., Scarpino, P.V., and **Gibbs, S.G.** 2003. Assessment and Modeling of Indoor Fungal and Bacterial Bioaerosol Concentrations. *Aerobiologia*, 19(3-4): 159-169. DOI: [10.1139/s03-005](https://doi.org/10.1139/s03-005)
4. Bermeo, M.E., Fomin, V.P., Ventolini, G., **Gibbs, S.G.**, McKenna, D.S., Hurd, W.W. 2004. Magnesium Sulfate Induces Differential Translocation of Protein Kinase C Isoenzymes Alpha and

- Delta in Myometrial Cells from Pregnant Women. American Journal of Obstetrics and Gynecology, 190(2): 522-527. [DOI: 10.1016/j.ajog.2003.09.009](https://doi.org/10.1016/j.ajog.2003.09.009)
5. **Gibbs, S.G.**, Meckes, M.C., Green, C.F., and Scarpino, P.V. 2004. Evaluation of the Ability of Chlorine to Remove Selected Indicator Organisms from the Biofilm of a Drinking Water Distribution System Simulator Following a Long-Term Wastewater Cross-Connection. Journal of Environmental Engineering and Science, 3(2): 97-105. [DOI: 10.1139/s03-061](https://doi.org/10.1139/s03-061)
 6. Green, C.F., Scarpino, P.V., Jensen, P., Jensen, N.J., and **Gibbs, S.G.** 2004. Disinfection of Selected *Aspergillus spp.* Using Ultraviolet Germicidal Irradiation (UVGI). Canadian Journal of Microbiology, 50(3): 221-224. [DOI: 10.1139/w04-002](https://doi.org/10.1139/w04-002)
 7. **Gibbs, S.G.**, Green, C.F., Tarwater, P.M., and Scarpino, P.V. 2004. Airborne Antibiotic Resistant and Nonresistant Bacteria and Fungi Recovered from Two Swine Herd Confined Animal Feeding Operations. Journal of Occupational and Environmental Hygiene, 1(11): 699-706. [DOI: 10.1080/15459620490515824](https://doi.org/10.1080/15459620490515824)
 8. Hurd, W.W., **Gibbs, S.G.**, Ventolini, G., Horowitz, G.M., and Guy, S.R. 2005. Shortening Increases Spontaneous Contractility in Myometrium from Pregnant Women at Term. American Journal of Obstetrics and Gynecology, 192(4): 1295-301. [DOI: 10.1016/j.ajog.2005.01.030](https://doi.org/10.1016/j.ajog.2005.01.030)
 9. Green, C.F., ⁺Davidson, C.S., Scarpino, P.V., and **Gibbs, S.G.** 2005. Ultraviolet Germicidal Irradiation Disinfection of *Stachybotrys chartarum*. Canadian Journal of Microbiology, 51(9): 801-804. [DOI: 10.1139/w05-061](https://doi.org/10.1139/w05-061)
 10. Mulla, Z.D. and **Gibbs, S.G.** 2005. Invasive Group A Streptococcal Disease: Race, Hypotension, and Immunogenetics. Ethnicity and Disease, 15(4) [Supplement 5. S5-63 to S5-66.](#)
 11. Green, C.F., **Gibbs, S.G.**, Tarwater, P.M., ⁺Mota, L.C., Scarpino, P.V. 2006. Bacterial Plume Emanating from the Air Surrounding Swine Confinement Operations. Journal of Occupational and Environmental Hygiene, 3(1): 9-15. [DOI: 10.1080/15459620500430615](https://doi.org/10.1080/15459620500430615)
 12. ⁺Wagner, A., ⁺Hoffman, M., Green, C.F., Barth, E., ⁺Davidson, C., **Gibbs, S.G.**, and Scarpino, P.V. 2006. Inactivation of *Stachybotrys chartarum* Grown on Gypsum Board Using Aerosolized Chemical Agents. Journal of Environmental Engineering and Science, 5(1): 75-79. [DOI: 10.1139/s05-037](https://doi.org/10.1139/s05-037)
 13. Fomin, V.P., **Gibbs, S.G.**, Vanam, R., Morimiya, A., and Hurd, W.W. 2006. Effect of Magnesium Sulfate on Contractile Force and Intracellular Calcium Concentration in Pregnant Human Myometrium. American Journal of Obstetrics and Gynecology, 194(5): 1384-1390.
 14. Abdel Hameed A.A, Green, C.F., and **Gibbs, S.G.** 2006. Rainfall and Its Effect on Ambient Airborne Fungi in Giza, Egypt. Journal of Environmental Sciences (Published in Egypt in both Arabic and English), 32: 275-292.
 15. **Gibbs, S.G.**, Green, C.F., Tarwater, P.M., ⁺Mota, L.C., Mena, K.D., and Scarpino, P.V. 2006. Isolation of Antibiotic Resistant Bacteria from the Air Plume Downwind of a Swine Confined or Concentrated Animal Feeding Operation. Environmental Health Perspectives, 114(7): 1032-1037. [DOI: 10.1289/ehp.8910](https://doi.org/10.1289/ehp.8910)
 16. **Gibbs, S.G.**, Sobieraj, J., Harris, M., Steel, H., Tarwater, P.M., and Ortiz, M. 2006. Comparison of Nondeployable Hearing Profiles by Army Component (Active Duty, National Guard and Reserve) and by Gender. Military Medicine. 171(10): 967-969. [DOI: 10.7205/MILMED.171.10.967](https://doi.org/10.7205/MILMED.171.10.967)
 17. ⁺Gandara, A., ⁺Mota, L.C., ⁺Flores, C., Perez, H.R., Green C.F., and **Gibbs, S.G.** 2006. Isolation of *Staphylococcus aureus* and antibiotic-resistant *Staphylococcus aureus* from residential indoor bioaerosols. 114(12): 1859-1864. [DOI: 10.1289%2Fehp.9585](https://doi.org/10.1289%2Fehp.9585)
 - a. Featured article in the Environew/Science Selections as “[Unwelcome Guest: Airborne Staph in Homes](#)” Environmental Health Perspectives. 114(12): A715.

18. ⁺Saller, J., ⁺Reyes, P., ⁺Maldonado, P.A., **Gibbs, S.G.**, and Byrd, T. 2007. Children's Exposure to Pesticides Used in Homes and Farms. *Journal of Environmental Health*. 69(7): 27-32. [PMID: 17390899](#).
19. Mulla, Z.D., **Gibbs, S.G.**, and Arnoff, D.M. 2007. Correlates of Length of Stay, Cost of Care, and Mortality Among Patients Hospitalized for Necrotizing Fasciitis. *Epidemiology and Infection*. 135(5): 868-876. [DOI: 10.1017%2FS0950268806007448](#)
20. Hurd, W.W., **Gibbs, S.G.**, and Rudinsky, K.A. 2008. Differential Regulation of Myometrial Prostaglandin Production by Changes in Length. *American Journal of Obstetrics and Gynecology*. 198(2): 225.e1-225.e4. [DOI: 10.1016/j.ajog.2007.07.021](#)
21. ⁺Wagner, A., Green, C.F., Barth, E., ⁺Pedregon, V., **Gibbs, S.G.**, and Scarpino, P.V. 2008. Inactivation of *Bacillus subtilis* on Gypsum Board Using Aerosolized Chemical Agents. *Journal of Environmental Engineering and Science*. 7(2): 159-164. [DOI: 10.1139/S07-046](#)
22. ⁺Carrasco, L., Mena, K.D., ⁺Mota, L.C., Ortiz, M., Behravesh, C., **Gibbs, S.G.**, Bristol, J.R., Mayberry, L., and Cardenas, V.M. 2008. Occurrence of Faecal Contamination in Households along the U.S.-Mexico Border. *Letters in Applied Microbiology*. 46: 682-687. [DOI: 10.1111/j.1472-765X.2008.02378.x](#)
23. ⁺Mota, L.C., **Gibbs, S.G.**, Green, C.F., ⁺Payan, F., Tarwater, P.M., and Ortiz M. 2008. Characterization of Seasonal Indoor and Outdoor Bioaerosols in the Arid Environment of El Paso, Texas. *Journal of Environmental Health*. 70 (10): 48-53. [PMID: 18561569](#).
24. ⁺Mota, L.C., **Gibbs, S.G.**, Green C.F., ⁺Flores, C.M., Tarwater, P.M., and Ortiz, M. 2008. Seasonal Fine and Coarse Culturable Fungal Constituents and Concentrations from Indoor and Outdoor Air Samples taken from an Arid Environment. *Journal of Occupational and Environmental Hygiene*. 5(8): 511-518. [DOI: 10.1080/15459620802208636](#)
25. Mena K.D., ⁺Mota, L.C., Meckes, M.C., Green, C.F., Hurd, W.W., and **Gibbs, S.G.** 2008. Quantitative Microbial Risk Assessment of a Drinking Water-Wastewater Cross-Connection Simulation. *Journal of Environmental Engineering and Science*. 7(5): 525–530. [DOI: 10.1139/S08-022](#)
26. **Gibbs, S.G.**, Meckes, M.C., Ortiz, M., Green, C.F., and Scarpino, P.V. 2008. Evaluation of the inhibition of culturable *Enterococcus faecium*, *Escherichia coli*, or *Aeromonas hydrophilia* by an existing drinking water biofilm. *Journal of Environmental Engineering and Science*. 7(6): 559-568. [DOI: 10.1139/S08-028](#)
27. ⁺Bristow, Z., Mena, K.D., **Gibbs, S.G.**, Gurian, P.L., Mulla, Z.M., and Byrd, T.L. 2008. Risk Assessment of Heterotrophic Plate Count (HPC) Bacteria in Potable Water Sources. *Texas Public Health Association Journal*. 60(4): 9-13.
28. Sobieraj, J., **Gibbs, S.G.**, Steele, H., Harris, M., Tarwater, P.M., and Ortiz, M. 2009. Hearing Threshold Comparisons between 2001-02 NHANES and 2003-05 Fort Bliss U.S. Army Service Components. *Military Medicine*. 174(1): 42-46. [DOI: 10.7205/milmed-d-01-3008](#)
29. ⁺Corella-Barud, V., Mena, K.D., **Gibbs, S.G.**, Gurian, P.L., and Barud, A. 2009. Evaluation of Neighborhood Treatment Systems for Potable Water Supply. *International Journal of Environmental Health Research*. 19(1): 49-58. [DOI: 10.1080/09603120802392850](#)
30. ⁺Alvarado, C.S., ⁺Gandara, A., ⁺Flores, C., Perez, H.R., Green, C.F., Hurd, W.W., and **Gibbs, S.G.** 2009. Seasonal Changes in Airborne Fungi and Bacteria at a Dairy Cattle Concentrated Animal Feeding Operation in the Southwest United States. *Journal of Environmental Health*. 71(9): 40-44. [PMID: 19452834](#).
31. ⁺Flores, C., ⁺Mota, L.C., Green, C.F., Mena, K.D., Balcazar, H.G., and **Gibbs, S.G.** 2009. Evaluation of Respiratory Symptoms and Their Possible Association with Residential Indoor

- Bioaerosol Concentrations and other Environmental Influences. *Journal of Environmental Health*. 72(4): 8-13. [PMID: 19908432](#).
32. Abdel Hameed, A.A., El Morsy, T.H., Tarwater, P.M., Green, C.F., and **Gibbs, S.G.** 2010. Air Biocontamination in a Variety of Agricultural Industry Environments in Egypt: a Pilot Study. *Aerobiologia*. 26(3):223-232. [DOI: 10.1007/s10453-010-9158-y](#)
 33. Von Essen, S.G., Moore, G., **Gibbs, S.G.**, and Leedom-Larson, K. 2010. Respiratory Issues in Beef and Pork Production: Recommendations from an Expert Panel. *Journal of Agromedicine*. 15(3): 216-225. [DOI: 10.1007/s10453-010-9158-y](#)
 34. Perez, H.R., Johnson, R., Gurian, P.L., **Gibbs, S.G.**, Taylor, J., and Burstyn, I. 2011. Isolation of Airborne Oxacillin-Resistant *Staphylococcus aureus* from Urban Residences. *Journal of Occupational and Environmental Hygiene*. 8(2): 80-85. [DOI: 10.1080/15459624.2010.515552](#)
 35. ⁺Davidson, C.S., Green, C.F., Panlilio, A.L., Jensen, P., Stover, B.H., Rosselle, G., **Gibbs, S.G.**, and Scarpino, P.V. 2011. Method for Evaluating the Relative Efficiency of Selected N95 Respirators and Surgical Masks to Prevent the Inhalation of Airbourne Vegetative Cells by Healthcare Personnel. *Indoor and Built Environment*. 20(2): 265-277. [DOI: 10.1177/1420326X10378805](#)
 36. ⁺Beam, E.L., **Gibbs, S.G.**, Boulter, K.C., Beckerdite, M.E., and Smith, P.W. 2011. A Method for Evaluating Personal Protective Equipment Technique by Healthcare Workers. *American Journal of Infection Control*. 39(5): 415-420. [DOI: 10.1016/j.ajic.2010.07.009](#)
 37. ⁺Davidson, C.S., Green, C.F., **Gibbs, S.G.**, Panlilio, A.L., Jensen, P., Jin, Y., and Scarpino, P.V. 2011. Feasibility of Selected Prophylactic Barriers in Arrestance of Airborne Vegetative Cells and Endospores. *American Journal of Infection Control*. 39(7): 581-586. [DOI 10.1016/j.ajic.2010.10.032](#)
 38. ⁺Alvardao, C.S., **Gibbs, S.G.**, ⁺Gandara, A., ⁺Flores, C., Hurd, W.W., and Green, C.F. 2012. The Potential for Community Exposures to Pathogens from an Urban Dairy. *Journal of Environmental Health*. 74(7):22-28. [PMID: 22428319](#).
 39. **Gibbs, S.G.**, Hurd, W.W., Green, C.F., ⁺Gandara, A., and Tarwater, P.M. 2012. Respiratory and Reproductive Health in Women Near Confined Animal Feeding Operations in the American Southwest. *Texas Public Health Association Journal*. [64\(2\): 4-11](#).
 40. ⁺Mota, L.C., **Gibbs, S.G.**, Green, C.F., ⁺Flores, C., and Ortiz M. 2012. Evaluation of Selected Ambient Air Pollutants as a Potential Predictor of Seasonal Fungal and Bacterial Airborne Concentrations in El Paso, Texas. *Texas Public Health Association Journal*. [64\(2\): 12-19](#).
 41. Green, C.F., ⁺Davidson, C.S., Panlilio, A.L., Jensen, P., Jin, Y., **Gibbs, S.G.**, and Scarpino, P.V. 2012. Effectiveness of Selected Surgical Masks in Arresting Vegetative Cells and Endospores When Worn by Simulated Contagious Patients. *Infection Control and Hospital Epidemiology*. (33)5: 487-494. [DOI: 10.1086/665321](#)
 42. **Gibbs, S.G.**, ⁺Lowe, J., Smith, P.W., and Hewlett, A.L. 2012. Gaseous Chlorine Dioxide as an Alternative for Bedbug Control. *Infection Control and Hospital Epidemiology*. 33(5): 495-499. [DOI: 10.1086/665320](#)
 43. ⁺Rosenberg-Goldstein, R.E., Micallef, S.A., **Gibbs, S.G.**, Davis, J.A., He, X., George, A., Kleinfelter, L.M., Schreiber, N.A., Mukherjee, S., Sapkota, A., Joseph, S.W., Sapkota, A.R. 2012. Methicillin-resistant *Staphylococcus aureus* (MRSA) Detected at Four U.S. Wastewater Treatment Plants. *Environmental Health Perspectives*. 120(11): 1551-1558. [DOI: 10.1289%2Fehp.1205436](#)
 44. ⁺Lowe, J.J., **Gibbs, S.G.**, Iwen, P.C., and Smith, P.W. 2012. A Case Study on Decontamination of a Biosafety Level-3 Laboratory and Associated Ductwork within an Operational Building Using Gaseous Chlorine Dioxide. *Journal of Occupational and Environmental Hygiene*. 9(12): D196-D205. [DOI: 10.1080/15459624.2012.733592](#)

45. Abdel Hameed A.A , **Gibbs, S.G**, Tarwater P.M., and Green, C.F. 2013. Coarse and Fine Culturable Fungal Air Concentrations in Urban and Rural Homes in Egypt. International Journal of Environmental Research and Public Health. 10(3): 936-949. [DOI: 10.3390/ijerph10030936](https://doi.org/10.3390/ijerph10030936)
46. Smith, P.W., **Gibbs, S.G.**, Sayles, H., Hewlett, A., Rupp, M.E., and Iwen, P.C. 2013. Observations on Hospital Room Contamination Testing. Healthcare Infection. 18(1): 10-13. [DOI: 10.1071/HI12049](https://doi.org/10.1071/HI12049)
47. Smith, P.W., Sayles, H., Hewlett, A., Cavalieri, R.J., **Gibbs, S.G.**, and Rupp, M.E. 2013. A Study of Three Methods for Assessment of Hospital Environmental Cleaning. Healthcare Infection. 18(2): 80-85. [DOI: 10.1071/HI13001](https://doi.org/10.1071/HI13001)
48. [†]Lowe J.J, Hewlett A.L., Iwen, P.C., Smith P.W., and **Gibbs S.G**. 2013. Evaluation of Ambulance Decontamination Using Gaseous Chlorine Dioxide. Prehospital Emergency Care. 17: 401-408. [DOI: 10.3109/10903127.2013.792889](https://doi.org/10.3109/10903127.2013.792889)
49. Espinosa-Gongora, C., Damborg, P., Saxmose-Nielson, S., **Gibbs, S.G.**, Guardabassi, L. 2013. Effect of a Disinfectant Powder on Methicillin-Resistant *Staphylococcus aureus* in Pigs, Bedding and Air Samples Under Simulated Farm Conditions. The Pig Journal. 68: 13-18. [ISSN: 1352-9749](https://doi.org/10.1080/09603123.2012.733932)
50. Lowe, J.J., **Gibbs, S.G.**, Iwen, P.C., Smith, P.W., and Hewlett, A.L. 2013. Impact of Chlorine Dioxide Gas Sterilization on Nosocomial Organism Viability in a Hospital Room. International Journal of Environmental Research and Public Health. 10: 2596-2605. [DOI: 10.3390/ijerph10062596](https://doi.org/10.3390/ijerph10062596)
51. [†]Davidson, C.S., Green, C.F., **Gibbs, S.G.**, Schmid, K.K., Panlilio, A.L., Jensen, P., and Scarpino, P.V. 2013. Performance Evaluation of Selected N95 Respirators and Surgical Masks When Challenged with Aerosolized Endospores and Inert Particles. Journal of Occupational and Environmental Hygiene. 10(9): 461–467. [DOI: 10.1080/15459624.2013.818243](https://doi.org/10.1080/15459624.2013.818243)
52. Awad, A.H.A, **Gibbs, S.G**, Tarwater, P.M., Casillas, M.E., and Green, C.F. 2013. Seasonal Evaluation of Fine and Coarse Culturable Bacterial Aerosols from Residences within a Rural and an Urban City in Egypt. International Journal of Environmental Health Research. 23(4): 269-280. [DOI: 10.1080/09603123.2012.733932](https://doi.org/10.1080/09603123.2012.733932)
53. [†]Lowe, J.J., **Gibbs, S.G.**, Iwen, P.C., Smith, P.W., and Hewlett, A.L. 2013. Decontamination of a Hospital Room using Gaseous Chlorine Dioxide: *Bacillus anthracis*, *Francisella tularensis*, and *Yersinia pestis*. Journal of Occupational and Environmental Hygiene. 10(10): 533-539. [DOI: 10.1080/15459624.2013.818241](https://doi.org/10.1080/15459624.2013.818241). **Recipient of [Michigan Industrial Hygiene Society's Best Paper Award for 2013](#)**.
54. [†]Beam, E., Lowe, J.J., Zirges, C, Carroll, C., **Gibbs, S.**, Lawrence, S. J., Smith, P.W., and Hewlett, A.L. 2013. Biocontainment Patient Transport: A Missouri to Nebraska Functional Exercise. Domain3, Fall 2013:20-23.
55. Hewlett, A.L., [†]Whitney, S.E., **Gibbs, S.G.**, Smith, P.W., and Viljoen, H.J. 2013. Mathematical Modeling of Pathogen Trajectory in a Patient Care Environment. Infection Control and Hospital Epidemiology. 34(11):1181-1188. [DOI: 10.1086/673451](https://doi.org/10.1086/673451)
56. Tadevosyan, A., Tadevosyan, N., Kelly, K., **Gibbs S.G.**, Rautiainen, R.H. 2013. Pesticide Use Practices in Rural Armenia. Journal of Agromedicine. 18:326-333. [DOI: 10.1080/1059924X.2013.826118](https://doi.org/10.1080/1059924X.2013.826118)
57. [†]Rosenberg-Goldstein, R.E., Micallef, S.A., **Gibbs, S.G.**, George, A., Claye, E., Sapkota, A., Joseph, S.W., Sapkota, A.R. 2014. Detection of Vancomycin-Resistant Enterococci (VRE) at Four U.S. Wastewater Treatment Plants that Provide Effluent for Reuse. Science of the Total Environment. 466-467: 404-411. [DOI: 10.1016/j.scitotenv.2013.07.039](https://doi.org/10.1016/j.scitotenv.2013.07.039)

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PRESENTATIONS

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25. ***Gibbs, S.G.** 2005. Antibiotic Resistant Bacteria Isolated from the Bioaerosol Plume of Confined Animal Feeding Operations. Presented at The Ohio State University School of Public Health Symposium Series. M008, Starling-Loving Hall. September 20, 2005.
26. LeMone, D. V., **Gibbs, S.G.**, and Winston, J.W. 2006. The National Response Plan and the Problems in the Evaluation and Assessment of the Unconventional Modes of Terrorism, Presented at the Waste Management 2006, Session 33, Environmental Remediation, Special Wastes, and Public Communication, February 26 – March 2, 2006, Tucson, Arizona.
27. ***Gibbs, S.G.** 2006. Cross-Connections in Potable Water Distribution Systems. Presented at the Community Association of Professionals in Infection Control. El Paso, Texas. April 28, 2006, Texas Department of State Health Services Building.
28. Aronoff, D.M., **Gibbs, S.G.**, and Mulla, Z.D. Correlates of Length of Stay, Cost of Care, and Mortality among Patients Hospitalized for Necrotizing Fasciitis. Presented at the 44th Annual Meeting of the Infectious Diseases Society of America, Toronto, Ontario, Canada, October 12-15, 2006
29. ***Gibbs, S.G.**, Thomas, J., ⁺Martinez, C., ⁺Gandara, A., ⁺Flores, C., ⁺Lozano, R., Green, C.F., Tarwater, P.M., and Ross, T. Evaluation of Microorganisms from Confined Animal Feeding Operations on the U.S.-Mexico Border. Presented at the Center for Border Health Research Meet & Mix Reception. El Paso, Texas, University of Texas at El Paso, Morgan-Roderick Auditorium, October 25, 2006.
30. ***Gibbs, S.G.**, Green, C.F., ⁺Mota, L.C., Mena, K.D., Tarwater, P.M., and Scarpino, P.V. Bioaerosol Migration from Confined Animal Feeding Operations. Presented at the Air Pollution Department Symposium, National Research Centre, Dokki, Giza, Egypt, November 1, 2006.
31. ***Gibbs, S.G.**, Green, C.F., ⁺Mota, L.C., Tarwater, P.M., Mena, K.D., Gandara, A., ⁺Flores, C., Perez, H.R., and Scarpino, P.V. Bioaerosols: An Introduction and Overview of Some Current Research. Presented at the Department of Botany and Microbiology Symposium, Faculty of Science, Cairo University, Dokki, Giza, Egypt, November 9, 2006.
32. ***Gibbs, S.G.**, Green, C.F., ⁺Mota, L.C., Tarwater, P.M., Mena, K.D., Gandara, A., ⁺Flores, C., Perez, H.R., and Scarpino, P.V. Bioaerosols: An Introduction and Overview of Some Current Research. Presented at the Department of Botany Symposium, Faculty of Science, Mansoura University, Mansoura, Dakahlyia Governorate, Egypt, November 26, 2006.
33. ***Gibbs, S.G.**, Meckes, M.C., Green, C.F., and Scarpino, P.V. Biofilms in Drinking Water Distribution Systems. Presented at the National Research Centre Symposium, Dokki, Giza, Egypt, November 29, 2006.
34. ⁺ Mota, L.C., **Gibbs, S.G.**, Tarwater, P.M., Ortiz, M., and Green, C.F. Speciation of Fungal Concentrations from Indoor and Outdoor Air Samples Taken from an Arid Environment. Presented at the Rio Grande Branch of the American Society of Microbiology Annual Meeting, El Paso, Texas, University of Texas at El Paso, Union Building East- 3rd floor, Tomás Rivera Conference Room, 26-27 January 2007. (**Linda C. Mota awarded “Best Poster Presentation”**)

35. ⁺Gandara, A., ⁺Mota, L.C., ⁺Flores, C, Perez, H.R., Green, C.F., and **Gibbs, S.G.** Isolation of *Staphylococcus aureus* and Antibiotic Resistant *Staphylococcus aureus* from Residential Indoor and Outdoor Bioaerosols. Presented at the Rio Grande Branch of the American Society of Microbiology Annual Meeting, El Paso, Texas, University of Texas at El Paso, Union Building East- 3rd floor, Tomás Rivera Conference Room, January 26-27, 2007.
36. LeMone, D. V., LeMone, K., **Gibbs, S.G.**, and Winston, J.W. 2007. The Impact of the Native American Infrastructure on National Security- 7437, Presented at the Waste Management 2007 “Global Accomplishments in Environmental and Radioactive Waste Management”, Session 58, Worldwide Management of Spent and Disused Radioactive Sealed Sources, February 25 – March 1, 2007, Tucson, Arizona.
37. Hurd, W.W., **Gibbs, S.G.**, and Rudinsky, K. Myometrial Prostaglandin Production is Modulated by Changes in Length. Presented at the Society for Gynecologic Investigation 54th Annual Scientific Meeting, Reno, Nevada, March 14-17, 2007.
38. ⁺Flores, C.M., ⁺Mota, L.C., Tarwater, P.M., Green, C.F., Mena, K.D., Balcazar H.G., and **Gibbs S.G.** Evaluation of Respiratory Symptoms and Their Possible Association with Residential Indoor Bioaerosol Concentrations and Other Environmental Influences. Presented at the University of Texas at El Paso Chapter of the Society for Advancement of Chicanos and Native Americans in Science (SACHNAS) Research Exposition 2007, University of Texas at El Paso, April 20, 2007.
39. ⁺Gandara, A., ⁺Mota, L.C., ⁺Flores, C, Perez, H.R., Green, C.F., and **Gibbs, S.G.** Isolation of *Staphylococcus aureus* and Antibiotic Resistant *Staphylococcus aureus* from Residential Indoor and Outdoor Bioaerosols. Presented at the University of Texas at El Paso Chapter of the Society for Advancement of Chicanos and Native Americans in Science (SACHNAS) Research Exposition 2007, University of Texas at El Paso, April 20, 2007.
40. ***Gibbs, S.G.** 2007. EPA Fellowships: Applying & the Review Process. Presented at the University of Texas at El Paso, Department of Engineering and Science. September 28, 2007.
41. ***Gibbs, S.G.** 2007. The Air We Breathe: Is It Healthy? Presented at the Center for Integrative Cancer Medicine. November 8, 2007.
42. LeMone, D. V., **Gibbs, S.G.**, and Winston, J.W. 2008. Uraniferous Phosphates: Resources, Security Risk, or Contaminant- 8476, Presented at the Waste Management 2008 February 24 -28, 2008, Phoenix, Arizona.
43. ***Gibbs, S.G.** 2008. Isolation of *Staphylococcus aureus* and Antibiotic Resistant *Staphylococcus aureus* from Residential Indoor Bioaerosols. US-Mexico Border Infectious Disease Forum. El Paso, Texas. Texas Tech Health Sciences Center Paul L. Foster School of Medicine. April 25, 2008
44. ***Gibbs, S.G.** 2008. Residential Bioaerosols in an Arid Environment. Presented at Old Dominion University, School of Community and Environmental Health. May 11, 2008.
45. ***Gibbs, S.G.** 2008. Isolation of *Staphylococcus aureus* and Antibiotic Resistant *Staphylococcus aureus* from Residential Indoor Bioaerosols. Presented at The University of Texas School of Public Health Division of Environmental & Occupational Health Sciences Research Seminar Series. Houston, Texas. May 16, 2008.
46. ***Gibbs, S.G.** 2008. Residential Bioaerosols in an Arid Environment. Presented at the University of Texas at El Paso, College of Health Sciences. May 21, 2008.
47. ***Gibbs, S.G.** 2008. Residential Bioaerosols in an Arid Environment. Presented at University of Maryland, Department of Environmental Science and Technology. June 9, 2008.
48. ⁺Perez, H.R., ***Gibbs, S.G.** 2008. Assessment, Interpretation and Reporting of Bioaerosol Sampling Results. Presented at the Indoor Air Quality section, 2008 Annual Education Conference & Exhibition. Tucson, Arizona from June 22-25, 2008.

49. ***Gibbs, S.G.** 2008. Residential Bioaerosols in an Arid Environment. Presented at University of Nebraska Medical Center, College of Public Health, Department of Environmental, Agricultural, & Occupational Health. July 7, 2008.
50. Anders, R., Ibarra, J., **Gibbs, S.G.**, Camilletti, C.R. 2009. Understanding Cardiovascular Risk Factors and Diabetes in Relationship to Socioeconomic Class and Race. 20th International Nursing Research Congress Focusing on Evidence-Based Practice. Vancouver, British Columbia, Canada from July 13-17, 2009
51. Anders, R., Shedlin, M., Balcazar, H., **Gibbs, S.G.**, Navarro, S. 2009. Hispanic Health Disparities Research Center: Reducing Health Disparities on the US-Mexico Border through Development of the New Generation of Health Researchers. United States-Mexico Border Health Association. 67th ANNUAL MEETING "Human Security: A New Border Response". El Paso, Texas from June 3-5, 2009
52. *Gurian, P., Camacho, G., Mena, K., **Gibbs, S.G.**, Park, J., Cook, S., Corella-Barud, V., and Barud, A. 2009. Evaluating Small-Scale Drinking Water Disinfection Methods. Association of Environmental Engineering and Science Professors Grand Challenges in Environmental Engineering and Science Conference, Iowa City, Iowa. July 28, 2009.
53. *Rosmann, M.R., Beseler, C.L., ***Gibbs, S.G.**, Kolok, A.S., and Stucker, S. 2009. Focus Group Report: Agricultural Environmental Health Literacy Project. 2009 Midwest Rural Agricultural Safety & Health Forum, Stoney Creek Inn, Johnston, IA. November 18-19, 2009.
54. Rosenberg, R.E., Sapkota, A, Gibbs, S.G., Joseph, S.W., and Sapkota, A.R. 2009. Irrigation Workers' Exposures to Antimicrobial-Resistant Bacteria and Antimicrobials Present in Reclaimed Wastewater (#208267). APHA 137th Annual Meeting and Expo. Philadelphia, PA. November 7-11, 2009. ***Winner of the American Public Health Association (APHA) Environment Section's Student Achievement Poster award.***
55. Von Essen, S., Moore, G., **Gibbs, S.G.**, and Leedom-Larson, K. 2010. Expert Panel: *Respiratory Issues in Confined Animal Feed Operations*. 2010 ASHCA - NIOSH Conference: Be Safe Be Profitable: Protecting Workers in Agriculture. Dallas, TX. January 26-January 28.
56. ***Gibbs, S.G.** 2010. Indoor Air Quality: How to Address Patient Concerns. Omaha Lead & Healthy Homes Conference. Milo Bail Student Center, Omaha, Nebraska. March 15-16, 2010.
57. Beam, E., **Gibbs, S.G.**, & Smith, P. 2010. [Assessing Isolation Care in Healthcare Workers](#). Fifth Decennial International Conference on Healthcare-Associated Infections 2010, Atlanta, GA. March 18-19, 2010.
58. Rosenberg-Goldstein, R.E., Micallef, S.A., George, A., Sapkota, A, **Gibbs, S.G.**, Joseph, S.W., and Sapkota, A.R. 2010. Reductions of methicillin-resistant *Staphylococcus aureus* and vancomycin-resistant *Enterococcus* spp. At a U.S. tertiary wastewater treatment plant. (Poster). 110th General Meeting American Society for Microbiology. San Diego, CA. May 2010.
59. ***Gibbs, S.G.** 2010. Everyday Environmental Hazards Community Discussion Groups. UNMC Sponsored Simply Science. North Platte and Ogallala, Nebraska. May 25-27, 2010.
60. ***Gibbs, S.G.** 2010. Emerging Technologies in Water and Wastewater Treatment. Basic Industries Group Workshop. Cornell Club, New York, New York. June 10, 2010
61. ***Gibbs, S.G.** 2010. Emerging Technologies in Water and Wastewater Treatment. Basic Industries Group Workshop. Harvard Club, Boston, Massachusetts. June 11, 2010.
62. ***Gibbs, S.G.** 2010. Environmental Hazards Community Discussion Groups. UNMC Science Cafe. Omaha, Nebraska. July 13, 2010.
63. *Rosenberg-Goldstein, R.E., Micallef, S.A., George, A., **Gibbs, S.G.**, Sapkota, A, Joseph, S.W., and Sapkota, A.R. 2011. Evaluating occupational exposures to antibiotic-resistant bacteria from

wastewater reuse. Water and Health: Where Science Meets Policy 2010 Conference, University of North Carolina at Chapel Hill, Chapel Hill, NC, October 2010.

64. Rosenberg-Goldstein, R.E., Micallef, S.A., George, A., **Gibbs, S.G.**, Sapkota, A, Joseph, S.W., and Sapkota, A.R. 2011. Survival of Methicillin-resistant Staphylococcus aureus in Secondary Treated Wastewater. (#2821). 111th General Meeting American Society for Microbiology. New Orleans, LA. May 21-24, 2011.
65. ***Gibbs, S.G.** 2011. Occupational Health in Pork Production. National Porkboard--Public Health and Producer Safety Subcommittee. Indianapolis, Indiana. July 19, 2011.
66. ***Gibbs, S.G.** 2011. Environment Sampling: Bioaerosols. George Washington University Department of Environmental Health's Departmental Seminar. Washington, DC. September 8, 2011.
67. ***Gibbs, S.G.** 2011. Environment & Ecology of MRSA and Animals. 2nd ASM-ESCMID Conference on Methicillin-resistant Staphylococci in Animals: Veterinary and Public Health Implications. Washington, DC. September 8-11, 2011.
68. ***Gibbs, S.G.** 2011. Environmental Effects of Natural Disasters: What You Need To Know. Webinar presentation for the Center for Preparedness Education a Joint Endeavor between Creighton University School of Medicine and University of Nebraska Medical Center. September 29, 2011 from 10:00am to 12:00pm via Webinar.
69. ***Rosenberg-Goldstein, R.E., Micallef, S.A., George, A., Gibbs, S.G., Sapkota, A, Joseph, S.W., and Sapkota, A.R.** 2011. Assessing an alternative water source: Evaluation of methicillin-resistant Staphylococcus aureus in secondary treated wastewater used for spray irrigation in Nebraska. Water and Health: Where Science Meets Policy 2011 Conference, University of North Carolina at Chapel Hill, Chapel Hill, NC, October 2011.
70. Hewlett, A., Whitney, S.E., **Gibbs, S.G.**, Vijoien, H.J., Smith, P.W. 2011. Mathematical Modeling of Pathogen Trajectory in a Patient Care Environment--#312. Infectious Diseases Society of America Annual Meeting 2011, Poster Abstract Session: Assessing and Reducing Infection Risk, Friday, October 21, 2011. Boston, Massachusetts. October 19-23, 2011.
71. ⁺Colbert, E.M., Henkel, B.L., **Gibbs, S.G.**, Schmid, K.K, Jacobsen, C. 2012. Comparison of Water Quality Assessments and Survey-Based Health Assessments between Flood Impacted and Non-Flood Impacted Domestic Wells. Wellhead Protection Network. Lincoln, Nebraska. February 3, 2012.
72. ***Gibbs, S.G.** 2012. After the flood waters recede. 10th Annual Preparedness Symposia. Center for Preparedness Education, University of Nebraska Medical Center and Creighton University Health Sciences Continuing Education. Gering, Nebraska. April 10-11, 2012.
73. ***Gibbs, S.G.** 2012. Environmental Hazards Community Discussion Groups. UNMC Science Cafe. Scottsbluff, Nebraska. April 10, 2012.
74. ***Gibbs, S.G.** 2012. Environmental Bioaerosol Sampling in Food Production. Nebraska Association for Food Protection Meeting. Omaha, Nebraska. April 18, 2012.
75. ***Gibbs, S.G., *Lowe, J.J. ⁺, Hewlett, A.L., Smith, P.W.** 2012. Bedbug Mitigation in Hospitals. Omaha Area Hospital Safety Officers. Nebraska Safety Council. Omaha, Nebraska. April 20, 2012.
76. ***⁺Colbert, E.M., Henkel, B.L., Gibbs, S.G., Schmid, K.K, Jacobsen, C.** 2012. Comparison of Water Quality Assessments and Survey-Based Health Assessments between Flood Impacted and Non-Flood Impacted Domestic Wells. Nebraska Ground Water Monitoring Advisory Committee. Lincoln, Nebraska. May 2, 2012.

77. ***Gibbs, S.G.** 2012. After the flood waters recede. 10th Annual Preparedness Symposia. Center for Preparedness Education, University of Nebraska Medical Center and Creighton University Health Sciences Continuing Education. La Vista, Nebraska. June 14th, 2012.
78. ***Gibbs, S.G.** 2012. After the flood waters recede. 10th Annual Preparedness Symposia. Center for Preparedness Education, University of Nebraska Medical Center and Creighton University Health Sciences Continuing Education. Kearney, Nebraska. July 24th, 2012.
79. Farrell, T., ***Gibbs, S.G.**, Mathews, J., Danford, C., Passerelli, P. 2012. Demystifying the Fulbright Application: Fulbright Scholars Share Their Experiences. Midwest Global Health Conference. UNMC's International Health and Medical Education and the Student Alliance for Global Health. Omaha, Nebraska. September 8th, 2012.
80. ***Gibbs, S.G.** 2012. Environmental Health Opportunities and Research at UNMC. Nebraska Environmental Health Association. Fall Educational Conference. Mahoney State Park, Main Lodge. October 24, 2012.
81. Patel, K.S.⁺, Achutan, C., Chandel, D.S., **Gibbs, S.G.**, Panigrahi, P. 2012. Bacterial Diversity in Bioaerosols from Two Petting Zoos. 140th APHA Annual Meeting, Oct 27-31, 2012 at San Francisco, Ca. October .29, 2012 from 10:30-11:30am. **Awarded Best Student Poster from the Environmental Section of APHA.**
82. *⁺Colbert, E.M., Henkel, B.L., **Gibbs, S.G.**, Schmid, K.K, Jacobsen, C. 2012. Comparison of Water Quality Assessments and Survey-Based Health Assessments between Flood Impacted and Non-Flood Impacted Domestic Wells. Iowa Environmental Health Association. Marshalltown, Iowa. October 23, 2012.
83. **Gibbs, S.G.** 2012. Session Moderator for "5007.0 Poster Session: Innovations in School of Public Health: Replenishing the workforce while averting a crisis." 140th APHA Annual Meeting, Oct 27-31, 2012 at San Francisco, Ca. October 31, 2012: 8:30- 9:30am.
84. ⁺Colbert, E.M., Henkel, B.L., **Gibbs, S.G.**, Schmid, K.K, Jacobsen, C. 2012. Comparison of Water Quality Assessments and Survey-Based Health Assessments between Flood Impacted and Non-Flood Impacted Domestic Wells. Water: Science, Practice and Policy Symposium. Lincoln, Nebraska. November 13, 2012.
85. ⁺Colbert, E.M., Henkel, B.L., **Gibbs, S.G.**, Schmid, K.K, Jacobsen, C. 2012. Comparison of Water Quality Assessments and Survey-Based Health Assessments between Flood Impacted and Non-Flood Impacted Domestic Wells. Midwest Rural Agricultural Safety & Health Conference. Cedar Rapids, IA. November 14, 2012.
86. ***Gibbs, S.G.** 2012. Participation in Occupational Health Investigations. *Universidad de la República*, College of Medicine. Montevideo, Uruguay. November 14, 2012.
87. ***Gibbs, S.G.** 2012. Biological Indicators in Occupational Health. *Universidad de la República*, College of Medicine. Montevideo, Uruguay. November 15, 2012.
88. ***Gibbs, S.G.** 2012. Advances in Industrial Hygiene. *Universidad de la República*, College of Medicine. Montevideo, Uruguay. November 16, 2012.
89. *⁺Colbert, E.M., Henkel, B.L., **Gibbs, S.G.**, Schmid, K.K, Jacobsen, C. 2012. Comparison of Water Quality Assessments and Survey-Based Health Assessments between Flood Impacted and Non-Flood Impacted Domestic Wells. Nebraska Department of Environmental Quality, Popcorn Presentations Series. Lincoln, Nebraska. November 29, 2012.
90. ***Gibbs, S.G.** 2013. Emergency Preparedness and the Zombie Apocalypse. Omaha Community Playhouse following their presentation of "Evil Dead: The Musical." Omaha, Nebraska. February 17, 2013.

91. ***Gibbs, S.G.** 2013. How Infection Spreads from Zombies. Omaha Community Playhouse following their presentation of “Evil Dead: The Musical.” Omaha, Nebraska. March 3, 2013.
92. ***Gibbs, S.G.** 2013. Introduction to Exposure Assessment. Third Annual Joint ICS, Operation Hope, World Surgical Foundation & AHPBA State-of-the-Art Surgical & Medical Symposium. Sulaymani, Kurdistan, Iraq. March 13-16, 2013.
93. ***Gibbs, S.G.** 2013. Preparing for the Zombie Apocalypse or Other Events Slightly More Likely. University of Nebraska College of Public Health Grand Rounds. Omaha, Nebraska. April 3, 2013.
94. ***Gibbs, S.G.** 2013. How to Use Environmental Sampling to Investigate Respiratory Disease Related to Indoor Air Quality Problems. American College of Chest Physicians Occupational and Environmental Lung Disease Conference 2013. June 21-23, 2013.
95. *Carlsten, C., *Mohr, L.C., ***Gibbs, S.G.**, Von Essen, S. 2013. Panel Discussion: Audience Case Presentations, Q&A. American College of Chest Physicians Occupational and Environmental Lung Disease Conference 2013. June 21-23, 2013
96. Neira-Ramirez, V., Torremorell, M., Rabinowitz, P., Paccha, B., **Gibbs, S.G.** 2013. Poster: Dynamics of Influenza A Virus in Aerosols from Swine Farms. 2013 Allen D. Leman Swine Conference, September 14-September 17 at St. Paul River Centre, St. Paul, Minnesota.
97. ⁺Beam, E., **Gibbs, S.G.** 2013. Abstract 276929: Investigating Infection Control Behavior in Nurses: Determinants of donning and doffing errors. 141st APHA Annual Meeting, November 2 - November 6, 2013 at Boston, MA. Session 3304.1: Poster Session: Special populations of workers. November 4, 2013: 2:30-3:30 pm.
98. ⁺Beam, E., **Gibbs, S.G.** 2013. Abstract 276904: Investigating Infection Control Behavior in nurses: Impact of computer charting. 141st APHA Annual Meeting, November 2 - November 6, 2013 at Boston, MA. Session 2038.0: Poster Session: Infectious Disease Monitoring and Prevention. November 3, 2013: 2:30 -3:30 pm.
99. **Gibbs, S.G.** 2013. Session Moderator for “Session 4301.0 Environmental justice: New Approaches to Screening, Response, Practice, and Politics.” 141st APHA Annual Meeting, November 2 - November 6, 2013 at Boston, MA. Tuesday, November 5, 2013: 2:30 PM - 4:00 PM
100. *Donnelly, A., ***Gibbs, S.G.** 2014. Learning from UNMC’s Master Teachers. UNMC Faculty Development Series. January 9, 2014.
101. *Von Essen, S., ***Gibbs, S.G.** 2014. Dampness and Mold in Indoor Spaces: How Much is Too Much. Grand Rounds for University of Nebraska Medical Center, College of Medicine, Department of Internal Medicine. January 24, 2014.
102. *Von Essen, S., ***Gibbs, S.G.** 2014. Indoor Air Issues. Grand Rounds for University of Nebraska Medical Center, College of Medicine, Department of Otolaryngology - Head & Neck Surgery. February 19, 2014.
103. Smith P.W., Hewlett A.H., **Gibbs S.G.**, Lowe J.J. 2014. Omaha Airport Authority/Nebraska Biocontainment Unit MERS Coronavirus Update. Omaha, NE. June 3, 2014.
104. *Boulter, K., Hewlett, A., Schwedhelm, S., Lowe, J., Beam, E., Gibbs, S.G., Smith, P.W. The Nebraska Biocontainment Patient Care Unit. Association for Professionals in Infection Control and Epidemiology- APIC Annual Conference 2014, June 7-9, 2014 at Anaheim, CA. June 8, 2014: 12:30PM-1:30PM. American Journal of Infection Control. 42(6):S148-S-149.
105. Sapkota, A.R., Kulkarni, P.*, Claye, E., Rosenberg-Goldstein, R., **Gibbs, S.G.**, Pop, M., Cummings, M., Maddox, C., Mongodin, E.F. Evaluating the Bacterial Microbiota of Reclaimed Water Using Next-Generation Sequencing. Poster Presentation. 2014 Water and Health Conference: Where Science Meets Policy, University of North Carolina Water Institute, Chapel Hill, NC, October 2014.

106. *Lowe, J.J., *Rupp, L., ***Gibbs, S.G.** 2014. International teleconference on Ebola. Paramedic Chiefs of Canada International Webinar Discussion on Ebola. Thursday, October 16, 2014: 12:00-1:00pm.
107. *Smith, P.W., *Schwedhelm S.S., ***Gibbs, S.G.**, *Lowe, J.J., *Kratovich, C.J., *Bayles, K.W. 2014. Ebola Facility Preparation, Training, Treatment, Protection, Communications and Lessons Learned. Office of the Army Surgeon General, October 24.
108. *Lowe J.J., *Rupp Jr. L.E., ***Gibbs S.G.** 2014. EMS: Transportation, Planning, Policies & Decontamination. Webinar presentation for the Center for Preparedness Education a Joint Endeavor Between Creighton University School of Medicine and University of Nebraska Medical Center, Omaha, NE, November 13, 2014 from 12:00pm to 1:00pm via Webinar.
109. *Lowe, J.J., ***Gibbs, S.G.** 2014. "Patient Transportation" Centers for Disease Control and Prevention, Training Course for Ebola Treatment Facilities, University of Nebraska Medical Center, Omaha, NE, on November 15-16.
110. *Lowe, J.J., ***Gibbs, S.G.** 2014. "Ebola Environmental Infection Control" Centers for Disease Control and Prevention, Training Course for Ebola Treatment Facilities, University of Nebraska Medical Center, Omaha, NE, on November 15-16.
111. **Gibbs, S.G.** 2014. Session Moderator for "Session 4029.1 Infections and Diseases by Mother Nature." 142nd APHA Annual Meeting, November 15 - November 19, 2014 at New Orleans, LA. Tuesday, November 18, 2014: 8:30-10:00am.
112. [†]Beam, E., **Gibbs, S.G.**, Hewlett, A., Nuss, Suzanne, Iwen, P., Smith, P.W. 2014. Abstract 298290: Variations in infection control practice among Registered Nurses: Investigating best practices. 142nd APHA Annual Meeting, November 15 - November 19, 2014 at New Orleans, LA. Session 5017.0: Poster Session: Interesting OHS Topics V. November 19, 2014: 8:30-9:30am.
113. ***Gibbs, S.G.** and *Lowe, J.J. Managing Patient Waste, and Cleaning Patient Rooms and Other Areas. Webinar presentation for the Center for Preparedness Education a Joint Endeavor Between Creighton University School of Medicine and University of Nebraska Medical Center, Omaha, NE. November 25, 2014 from 12:30pm to 1:30pm via Webinar.
114. *Lowe, J.J., ***Gibbs, S.G.** 2014. "Pediatric Ebola Patient Transportation" Centers for Disease Control and Prevention, Training Course for Pediatric Ebola Treatment Facilities, University of Nebraska Medical Center, Omaha, NE, on December 15-16.
115. *Lowe, J.J., ***Gibbs, S.G.** 2014. "Pediatric Ebola Environmental Infection Control" Centers for Disease Control and Prevention, Training Course for Pediatric Ebola Treatment Facilities, University of Nebraska Medical Center, Omaha, NE, on December 15-16.
116. *Lowe, J.J., ***Gibbs, S.G.** 2015. "Biocontainment Patient Transportation" Centers for Disease Control and Prevention, Training Course for Ebola Treatment Facilities, University of Nebraska Medical Center, Omaha, NE, on January 8-9, January 13-14.
117. *Lowe, J.J., ***Gibbs, S.G.** 2015. "Ebola Environmental Infection Control" Centers for Disease Control and Prevention, Training Course for Ebola Treatment Facilities, University of Nebraska Medical Center, Omaha, NE, on January 8-9 and January 13-14
118. ***Gibbs, S.G.** 2015. Agricultural Safety and Health Council of America Round Table on Ongoing and Emerging Occupational Safety and Health Issues Affecting U.S. Agriculture. Texas Cattle Feeders Association at Amarillo, Texas. February 19, 2015: 7:30am-3:30pm.
119. ***Gibbs, S.G.**, Boulter, K.C., Jelden, K.C., Lowe, J.J., and Emory University Biocontainment Unit. 2015. Managing the Deceased. Centers for Disease Control and Prevention Subject Matter Expert Call for Ebola Treatment Centers with Experts from Nebraska Biocontainment Unit and Emory University. National Call on March 18, 2015 at 2:00-3:00pm.

120. ***Gibbs, S.G.**, *Lowe, J.J, and Emory University Biocontainment Unit. 2015. Waste Management and Infection Control. Centers for Disease Control and Prevention Subject Matter Expert Call for Ebola Treatment Centers with Experts from Nebraska Biocontainment Unit and Emory University. National Call on March 23, 2015 at 1:00-2:00pm.
121. ***Gibbs, S.G.** 2015. Design Considerations Related to Patient Isolation and Containment. Healthcare Facility Response & Design for Highly Pathogenic Infectious Diseases. Eagleson Institute, HDR, and APIC. Atlanta, GA. April 9, 2015: 4:15pm-5:00pm.
122. ***Gibbs, S.G.**, *Owens, J., *Griffith, N., *Fitzgerald, M., *McCullough, C., *Olinger, P. 2015. Discussion Panel: Protocols for Personal Healthcare Worker Protection. Healthcare Facility Response & Design for Highly Pathogenic Infectious Diseases. Eagleson Institute, HDR, and APIC. Atlanta, GA. April 9, 2015: 11:00am-2:00pm.
123. ⁺Jelden, K.C., **Gibbs, S.G.**, Smith, P.W., Schwedhelm, M.M., Iwen, P.C., Beam, E.L., Kratochvil, C.J., Boulter, K.C., Hewlett, A.L., Lowe, J.J. Caring for patients with Ebola virus: Nebraska Biocontainment Unit student perspective. Poster presentation at the University of Nebraska Medical Center, College of Public Health Student Research Conference, Omaha, Nebraska. April 10, 2015.
124. ⁺Jelden, K.C., **Gibbs, S.G.**, Smith, P.W., Schwedhelm, M.M., Iwen, P.C., Beam, E.L., Kratochvil, C.J., Boulter, K.C., Hewlett, A.L., Lowe, J.J. Ebola patient transport and discharge: Nebraska Biocontainment Unit considerations in environmental infection control. Poster presentation at the University of Nebraska Medical Center, College of Public Health Student Research Conference, Omaha, Nebraska. April 10, 2015.
125. ***Gibbs, S.G.** 2015. Nebraska Biocontainment Unit. The Maiben Keynote Lecture. 125th annual meeting of the Nebraska Academy of Sciences. Nebraska Wesleyan University; Lincoln, Ne. April 17, 2015: 11:00am-2:00pm.
126. ***Gibbs, S.G.**, *Lowe, J.J. 2015. Nebraska Biocontainment Unit Environmental Impact. The Keynote Lecture. Nebraska Water Environment Association's (NWEA) Great Plains Conference. LaVista Conference Center, LaVista, NE. April 23, 2015: 12:00pm-1:00pm.
127. ⁺Herstein, J.J. ⁺Jelden, K.C., Kraft, C., Biddinger, P., Saiman, L., **Gibbs, S.G.**, Lowe, J.J. 2015. Abstract 337953: Ebola Treatment Center Inventory of Capabilities: Regional Centers. 143rd APHA Annual Meeting, October 31-November 4, 2015 at Chicago, Ill. Session 5017.0: Delta Omega Poster Session I Monday, November 2, 2015: 12:30 PM-1:30 PM. **Awarded Student Poster Award from the Delta Omega Section of APHA.**
128. ⁺Jelden, K.C., **Gibbs, S.G.**, Smith, P.W., Iwen, P.C., Lowe, J.J. 2015. Abstract 327875: Accelerated hospital room decontamination by ultraviolet germicidal irradiation (UVGI) paired with UV-reflective wall coating. 143rd APHA Annual Meeting, October 31-November 4, 2015 at Chicago, Ill. Session 4295.0: Public Health Project Roundtable Tuesday, November 3, 2015: 2:30 PM-4:00 PM.
129. ⁺Jelden, K.C., **Gibbs, S.G.**, Smith, P.W., Iwen, P.C., Lowe, J.J. 2015. Abstract 327875: Limitations of ultraviolet germicidal irradiation (UVGI) in hospital room disinfection. 143rd APHA Annual Meeting, October 31-November 4, 2015 at Chicago, Ill. Session 4184.0: Environmental/Occupational Health and Nutrition Health Poster Session Tuesday, November 3, 2015: 12:30 PM-1:30 PM.
130. ***Gibbs, S.G.** 2015. Biosafety and Infection Control for Ebola at the Nebraska Biocontainment Unit. Southern Biosafety Association Fall Symposium 2015, November 10, 2015 at El Paso, Texas. 9:00 AM-9:40 AM.
131. ***Gibbs, S.G.** 2015. Risk Assessment for Ebola Laboratory Testing. Southern Biosafety Association Fall Symposium 2015, November 10, 2015 at El Paso, Texas. 10:35 AM-11:15 AM.

132. ***Gibbs, S.G.** 2015. Ebola Virus Disease: Managing the Deceased. Southern Biosafety Association Fall Symposium 2015, November 10, 2015 at El Paso, Texas. 11:15 AM-12:00 PM.
133. ⁺Jelden, K.C., **Gibbs, S.G.**, Smith, P.W., Hewlett, A.L., Iwen, P.C., Schmid, K.K., Lowe, J.J. 2016. UV-Reflective Paint and Ultraviolet Germicidal Irradiation (UVGI) Improve Decontamination of Nosocomial Bacteria on Hospital Room Surfaces. American Industrial Hygiene Conference & Exposition (AIHce 2016), May 21-26, 2016 at Baltimore, Maryland, Session PS450: Wednesday, May 25, 10:00 AM-12:00 PM. **Awarded 2nd Best of Session by AIHce and chosen as the best student poster by the AIHA Biosafety and Environmental Microbiology Committee for the H. Kenneth Dillon Memorial Award.**
134. ⁺Herstein, J.J., Biddinger, P.D., Kraft, C., Saiman, L., **Gibbs, S.G.**, ⁺Jelden, K.C., ⁺Le, A.B., Smith, P.W., Hewlett, A.L., Lowe, J.J. 2016. U.S. Ebola Treatment Center: An Inventory of Capabilities. American Industrial Hygiene Conference & Exposition (AIHce 2016), May 21-26, 2016 at Baltimore, Maryland, Session PS405: Wednesday, May 25, 10:00 AM-12:00 PM. **Awarded Best Volunteer Group Student Poster given by the Healthcare Working Group.**
135. Hoboy, S., Brown, C., ***Gibbs, S.G.** 2016. Healthcare Waste Infectious Diseases Updates. Waste360 Healthcare Waste Conference. June 6-9, 2016 at Las Vegas, Nevada. Wednesday, June 8, 2016: 3:40-4:40 PM.
136. *⁺Jelden, K.C., Iwen, P.C., ⁺Herstein, J.J., ⁺Le, A.B., Biddinger, P.D., Kraft, C.S., Smith, P.W., Hewlett, A.L., **Gibbs, S.G.**, Lowe, J.J. 2016. Abstract 6663: Survey of Clinical Laboratory Capabilities to Support Regional and Jurisdictional Ebola and Other Special Pathogens Treatment Centers. American Society for Microbiology (ASM) Microbe 2016, June 16-20, 2016 at Boston, Massachusetts, Session: Global Health and Emerging Infections. Friday, June 17, 2016: 2:45-5:00 PM.
137. *Torremorell, M., Rabinowitz, P., Bender, J.B., Choi, M., **Gibbs, S.G.**, Neira, V., Corzo, C., Lynfield, R. 2016. Detection and isolation of influenza A virus in swine environments. Options IX for the Control of Influenza August 24-28, 2016. Oral Abstract Session: Public Health, Sunday, August 28, 2016: 11:30-11:45 AM.
138. Le, A.B.*, **Gibbs, S.G.** 2016. "An Introduction to the Biosafety and Infectious Disease Training Initiative (BIDTI) National Institute of Environmental Health Sciences Worker Training Program." Session VII Preparedness. Indiana Public Health Association Annual Conference. Indianapolis, IN on September 15, 2016: 11:15AM-12:15PM.
139. *Gibbs, S.G. 2016. "Enhancing Partnerships for Delivery of Infectious Disease and Biosafety Training--Bringing IUB/Nebraska/Harvard/Texas Partnerships Together." National Institute of Environmental Health Sciences Worker Training Program 2016 Infectious Disease Workshop--Let's Get Viral! September 20-21, 2016, Research Triangle Park, NC on September 21, 2016: 9:15-10:15AM.
140. Le, A.B., Rios, J., Emery, R.J., Biddinger, P.D., Patlovich, S.J., Wright, B., Beam, E., **Gibbs, S.G.**, Lowe, J.J. , Abstract 368327: Biosafety and Infectious Disease Training Initiative (BIDTI), A National Institute of Environmental Health Sciences (NIEHS) Worker Training Program (WTP), including Emergency Health Services. 144th American Public Health Association (APHA) Annual Meeting, October 29-November 2, 2016 at Denver, CO. Session 0.0: Disaster Preparedness – 3, October 31: 2:30PM-3:30PM.
141. ⁺*Jelden, K.C., Iwen, P.C., ⁺Herstein, J.J., Le, A.B., Biddinger, P.D., Kraft, C., Hewlett, A.L., Smith, P.W., **Gibbs, S.G.**, Lowe, J.J. 2016. Abstract 350413: Survey of clinical laboratory capabilities to support US Regional Ebola and Other Special Pathogen Treatment Centers. 144th

- APHA Annual Meeting, October 29-November 2, 2016 at Denver, CO. Session 4289.0: Student Project Roundtable #2, November 1, 2016: 2:30 PM-4:00 PM.
142. Le, A.B., ⁺Herstein, J.J., Jelden, K.C., **Gibbs, S.G.**, Lowe, J.J. Abstract 352146: Levels of experience and perceptions of preparedness to work with highly infectious remains in the US death sector. 144th American Public Health Association (APHA) Annual Meeting, October 29-November 2, 2016 at Denver, CO. Session 4363.0: Workers Compensation, Data Analysis, and Surveillance-OHS Student and New Researcher Poster Competition. Tuesday, November 1, 2016: 10:30AM-11:30AM.
 143. ⁺Herstein, J.J., ⁺Jelden, K.C., Le, A.B., Biddinger, P.D., Kraft, C., **Gibbs, S.G.**, Smith, P.W., Hewlett, A.L., Lowe, J.J. 2016. Abstract 354011: Sustainability of U.S. Ebola Treatment Centers. 144th APHA Annual Meeting, October 29-November 2, 2016 at Denver, CO. Session 5005.0: Health Administration/Maternal & Child Health Student Posters, November 2, 2016: 8:30 AM-9:30 AM.
 144. ***Gibbs, S.G.** & Le, A.B. 2017. Ebola and Other Infectious Diseases of Public Health Significance for the Industrial Hygienist. American Industrial Hygiene Conference & Expo, June 4-June 7, 2017 at Seattle, WA. Professional Development Course (PDC) 202. Saturday, June 3, 2017: 8:00AM-12:00PM.
 145. Le, A.B. & **Gibbs, S.G.** 2017. Abstract: Ebola and Other Infectious Diseases. American Industrial Hygiene Conference & Expo, June 4-June 7, 2017 at Seattle, WA. Education Session J8. Wednesday, June 7, 2017: 10:15-11:15AM.
 146. ⁺Herstein, J.J., Biddinger, P.D., **Gibbs, S.G.**, Le, A.B., Jelden, K.C., Hewlett, A., Lowe, J.J. 2017. Abstract: An Inventory of U.S. High Level Isolation Capabilities. Changing Paradigms in Infectious Disease. Singapore International Infectious Disease Conference. August 24-26, 2017 at Singapore, Singapore.
 147. ⁺Herstein, J.J., Jelden, K.C., Vasa, A., Stentz, T., Herstein, K., ElRayes, W., **Gibbs, S.G.** Beam, E., Hewlett, A.L., Lowe, J.J. 2017. Abstract: Evaluation of healthcare worker core temperatures in personal protective equipment while performing biocontainment care procedures. Singapore International Infectious Disease Conference. August 24-26, 2017 at Singapore, Singapore. Symposium 11: SARS, MERS and Pneumonia. Oral presentation. Friday, August 25, 2017: 1:30PM-3:00PM.
 148. ***Le, A.B. & Gibbs, S.G.** 2017. Abstract: Ebola and Other Infectious Diseases of Public Health Significance for the Emergency Responder. Indiana Emergency Response Conference, September 20-September 23, 2017 at Indianapolis, IN. Lecture 1726. Thursday, September 20, 2017: 4:00-5:30PM.
 149. ***Gibbs, S.G.**, Le, A.B., ⁺Herstein, J.J., Jelden, K.C., Beam, E.L., Lowe, J.J. 2017. Applied research and industry sector gap-analysis to inform WTP on highly infectious diseases. Keystone Lecture National Institute of Environmental Health Sciences at Research Triangle Park. Wednesday, October 18, 2017: 2:00-3:00PM.
 150. ⁺Buehler, S.A., Le, A.B., Docherty, C., El-Mohandes, A., Joshi, A., **Gibbs, S.G.** 2017. Abstract 379585: Implementation of an Egyptian Visiting Junior Faculty Fulbright Program to Increase Public Health Capacity in Egypt. 145th American Public Health Association (APHA) Annual Meeting, November 4-November 8, 2017 at Atlanta, GA. Session 3098.0: International Health Poster Session – Innovations in Global Health. Monday, November 6, 2017: 10:30-11:30AM.
 151. Le, A.B., Rios, J., Emery, R., Biddinger, P.D., Patlovich, S., Jones, L., Wright, B., Beam, E.L., **Gibbs, S.G.**, Lowe, J.J. 2017. 145th American Public Health Association (APHA) Annual Meeting,

- November 4-November 8, 2017 at Atlanta, GA. Session 2044.0: OHS Poster – Chronic Occupational Illness & Infectious Disease. Sunday, November 5, 2017: 1:30-2:30PM.
152. *Le, A.B., *Herstein, J.J., Jelden, K.C., Beam, E.L., **Gibbs, S.G.**, Lowe, J.J. 2017. Abstract 371971: A comparison of gap-analysis surveys on highly infectious disease mitigation and management in four U.S. industries. 145th American Public Health Association (APHA) Annual Meeting, November 4-November 8, 2017 at Atlanta, GA. Session 2044.0: OHS Poster- Chronic Occupational Illness & Infectious Disease. Sunday, November 5, 2017: 1:30-2:30PM.
 153. *Long, Y., *Beyrer, C., *Dybul, M., ***Gibbs, S.G.**, *Hader, S. 2017. Panel Discussion: Global Health and Development: HIV/AIDS and Beyond. The Inaugural Tobias Center Conference: VISIONS OF DEVELOPMENT. November 10-11, 2017 at School of Global and International Studies. Friday, November 10, 2017: 9:30-11:00AM.
 154. Le, A.B.*, Herstein, J.J., Jelden, K.C., Beam, E.L., **Gibbs, S.G.**, Lowe, J.J. (2018). A comparison of gap-analysis surveys on highly infectious disease mitigation and management in four U.S. industries. Indiana Public Health Association (IPHA) Annual Conference Student Posters, April 17, 2018 at Bloomington, IN.
 155. ***Gibbs, S.G.** 2018. Healthcare Waste and Emerging Diseases: Summary of a pilot survey of the U.S. medical waste industry to handle highly infectious waste and emerging infectious diseases. Waste360 Healthcare Waste Conference. April 25-26, 2018 at Las Vegas, Nevada. Wednesday, April 25, 2018: 2:00-3:00 PM.
 156. *Rosen, J.J., ***Gibbs, S.G.** 2018. Using the Pathogen Safety Training Guide & Module to Prepare Workers to Research Occupational Infectious Disease Hazards and Controls. 2018 NIEHS National Trainers' Exchange. May 10-11, 2018 at Phoenix, AZ. Professional Development Course (PDC) Friday, May 10: 2:15PM-3:45PM.
 157. ***Gibbs, S.G.**, * Le, A.B. 2018. Ebola and Other Infectious Diseases of Public Health Significance for the Industrial Hygienist. American Industrial Hygiene Conference & Expo, May 21-23, 2018 Philadelphia, PA. Professional Development Course (PDC) 401 scheduled for Sunday, May 20: 8:00AM-5:00PM.
 158. *Le, A.B. & ***Gibbs, S.G.** (2019). Preparing the I/OH: Why Highly Hazardous Communicable Disease Responses Need Us. American Industrial Hygiene Association eLearning Series on February 28, 2019: 1:00-2:30PM.
 159. Howell, B., *Le, A.B., & **Gibbs, S.G.** (2019). Perspective from Conducting Infectious and Communicable Disease Education in Hospitality Organizations. Central Council on Hotel, Restaurant, and Institutional Education Conference March 22-23, Indianapolis, IN. March 22: 11:30AM-11:55AM.
 160. *McNulty, L.A., Le, A.B., Brooks, E.G., Gill, J.R., Herstein, J.J., Rios, J., Patlovich S.J., Jelden, K.C., Schmid, K.K., Lowe, J.J., **Gibbs, S.G.** 2019. U.S. Medical Examiner/Coroner capability to handle highly infectious decedents. Indiana University School of Public Health-Bloomington Research Day, April 26, 2019 at Bloomington, IN.
 161. *Le, A.B., ***Gibbs, S.G.** 2019. Preparing for the Next Highly Hazardous Communicable Disease. American Industrial Hygiene Conference & Expo, at Minneapolis, MN. Professional Development Course (PDC) 602. Sunday, May 19, 2019: 8:00AM-12:00PM.
 162. ***Gibbs, S.G.** & *Le, A.B. 2019. Highly Hazardous Communicable Diseases of Public Health Significance. M. Shaltout's course: Current Health Issues. American University at Cairo Guest Lecture (video conference) on November 21, 2019: 10:00AM-12:00PM.
 163. *Le, A.B., Tonozi, T.R., ***Gibbs, S.G.** 2020. Patient Transport Care for Highly Infectious Disease Workshop (Red Team Member). HHS Office of the Assistant Secretary for Preparedness and

Response along with the National Disaster Medical System at Ft. Meade, Maryland on January 7, 2020: 8:00AM-5:00PM.

164. *Le, A.B., Tonozi, T.R., ***Gibbs, S.G.** 2020. Mortuary Care for Highly Infectious Disease Workshop (Lead Workshop Designer and Facilitator). HHS Office of the Assistant Secretary for Preparedness and Response along with the National Disaster Medical System at Ft. Meade, Maryland on January 8, 2020: 8:00AM-5:00PM.
165. Beam, E., Kupzyk, K., Herstein, J., & **Gibbs, S.** 2020. Using a critical safety behavior scoring tool for N95 respirator use to evaluate training interventions. Society for Healthcare Epidemiology of America Decennial 2020 Conference, Atlanta, GA, March 26-30. Poster. Infection Control & Hospital Epidemiology, Volume 41, Issue S1: The Sixth Decennial International Conference on Healthcare-Associated Infections Abstracts, March 2020: Global Solutions to Antibiotic Resistance in Healthcare, October 2020 pp. s425. [DOI: 10.1017/ice.2020.1083](https://doi.org/10.1017/ice.2020.1083).
166. Hughes, C. (Moderator), Brosseau, L., ***Gibbs, S.G.**, Mitchell, A., Harrison, R. 2020. Pandemic Extended Use and Reuse of N95 Filtering Facepiece Respirators. National Institute of Environmental Health Sciences Worker Training Program: Exposure prevention for COVID19 essential workers panel with live Q&A. April 1, 2020 at 2:00-3:00PM.
167. Rempel, D. (Moderator), de Perio, M., Fisher, E. Gardel, M., Stiegel, M., Schwartz, A., ***Gibbs, S.G.** 2020. COVID-19: Protecting Health Care Workers (HCWs) –Decontamination and Reuse of N95 Respirators. American College of Occupational and Environmental Medicine panel 1.5 hour with live Q&A. April 3, 2020 at 12:00-1:30PM.
168. Mitchell, A., Yeskey, K., Jaitly, N., and ***Gibbs, S.G.** (co-Moderator and Presenter). 2020. Infectious Disease Training Technical Workshop. A Vision for 2025: NIEHS Worker Training Program Looking to the Future Virtual Conference. September 22-24, 2020. Session September 24 at 10:00-11:15AM.
169. Bratman, G., Allen, D.B., Floyd, M., Henderson, J., Bhatnagar, A., and ***Gibbs, S.G.** (Panel). 2020. Vision Panel Closing Session. Center for Health and Nature Virtual Symposium: Collaboration for a Healthier Future. October 7, 2020. Session 1:45-2:45PM.
170. ***Gibbs, S.G.** (moderator), Souleles, D.M., Orozco, J., Hotez, P.J., Shah, U.A. (Panel). 2020. Surfing the COVID Waves; Population Health in the Time of Influenza, Wildfires, and Hurricanes. California and Texas Chapters of the American College of Healthcare Executives. October 21, 2020. Session 7:00-9:30PM.
171. ***Gibbs, S.G.** (moderator), Gibson, R., Norris, W., and You, E. (Panel). 2020. The Bioeconomy: An Overview. 6th Annual Pandemic Policy Summit from the Scowcroft Institute of International Affairs at The Bush School of Texas A&M University. December 1, 2020. 9:00-10:30AM.
172. Beam, E. L., Herstein, J., Kupzyk, K., Lowe, J., **Gibbs, S.** 2021. Investigating donning and doffing behaviors of healthcare workers for N95 respirators. Presentation for Theta Omega Chapter of Sigma. February 9, 2021.
173. Beam, E. L., Herstein, J., Kupzyk, K., Lowe, J., **Gibbs, S.** 2021. Investigating donning and doffing behaviors of healthcare workers for N95 respirators. Presentation for Nebraska Nurse Practitioner Conference on February 19, 2021.
174. Mazet, J., Gebreyes, W.A., Ideris, A., ***Gibbs, S.G.**, Parker, G. 2021. Plenary Panel Discussion: PL03 - Training the Next Generation of Global Health/One Health Professionals. Consortium of Universities for Global Health 2021 Conference. March 12-14, 2021. Session March 12, 2021 at 10:00AM-11:00AM.

175. ***Gibbs, S.G.** 2021. AIHA Distinguished Lecturer--Why highly infectious diseases responses need an industrial hygienist and preparing the industrial hygienist to respond. AIHA-Alberta 2021 Spring PDC -Symposium & AGM. March 17-18, 2021. March 17, 2021 at 1:00-2:45PM.
176. ***Gibbs, S.G.** 2021. AIHA Distinguished Lecturer--Why highly infectious diseases responses need an industrial hygienist and preparing the industrial hygienist to respond. AIHA-Nebraska/Iowa Chapter Seminar. June 22, 2021 at 12:00-1:30PM.
177. *Samet, J., *Cohen, H., ***Gibbs, S.G.**, *Holm, S., Jayaraman, S. and *Michaels, D. representing the National Academies of Sciences, Engineering, and Medicine, Committee on Respiratory Protection for the Public and Workers Without Respiratory Protection Programs at Their Workplaces. 2022. Sponsors (Sponsors include NIOSH, NPPTL, Department of State Bureau of Overseas Building Operations. USEPA Office of Research and Development, and CDC Foundation.) Briefing for Frameworks for Protecting Workers and the Public from Inhalation Hazards. February 8, 2022 at 2:30-4:30PM.
178. *Samet, J., *Cohen, H., ***Gibbs, S.G.**, *Holm, S., Jayaraman, S. and *Michaels, D. representing the National Academies of Sciences, Engineering, and Medicine, Committee on Respiratory Protection for the Public and Workers Without Respiratory Protection Programs at Their Workplaces. 2022. **Congressional briefing with Senate Health Education Labor and Pensions (HELP) committee** for Frameworks for Protecting Workers and the Public from Inhalation Hazards. February 11, 2022 at 1:00-2:00PM.
179. *Samet, J., *Cohen, H., ***Gibbs, S.G.**, *Holm, S., Jayaraman, S. and *Michaels, D. representing the National Academies of Sciences, Engineering, and Medicine, Committee on Respiratory Protection for the Public and Workers Without Respiratory Protection Programs at Their Workplaces. 2022. **White House Office of Science and Technology Policy** Briefing for Frameworks for Protecting Workers and the Public from Inhalation Hazards. February 11, 2022 at 3:30-4:15PM.
180. *Samet, J., *Cohen, H., ***Gibbs, S.G.**, *Holm, S., Jayaraman, S. and *Michaels, D. representing the National Academies of Sciences, Engineering, and Medicine, Committee on Respiratory Protection for the Public and Workers Without Respiratory Protection Programs at Their Workplaces. 2022. **Congressional briefing with House Energy and Commerce committee** for Frameworks for Protecting Workers and the Public from Inhalation Hazards. February 14, 2022 at 3:00-4:00PM.
181. ***Gibbs, S.G.**, *Staub, K., Le, A.B., Burton, N. 2022. Session III: Independent Assessment of Risks and Instrument Design, 12:30-1:25PM. [Centers for Disease Control and Prevention Townhall Meeting on Laboratory Biosafety – Use of Laboratory Instruments](#). June 24, 2022 at 10:00AM-3:30PM.
182. *Leshan, T. (moderator), *Fried, L., ***Gibbs, S.G.**, *Williams, M. 2022. [Strategic Session: Understanding the Political Moment](#), 2:00-3:00PM, July 20th, 2022 Association of Schools and Programs of Public Health Leadership retreat. July 19-22, 2022 San Juan, Puerto Rico.
183. ***Gibbs, S.G.** 2022. [Reducing Risks of Clinical Laboratory Acquired Infections, Including from Highly Hazardous Communicable Diseases](#). Centers for Disease Control and Prevention [OneLab Network](#). August 24, 2022, 1:00-2:00PM.
184. Sleeth, D., Handy, R., Whitt, M., Birkenbuel, L., Brown, R., Collingwood, S., Jones, R., Lacey, S., **Gibbs, S.G.** 2023. Biological Health and Safety Training in Emerging Technologies (BioSTET). Poster session presentation at the [National Institute of Environmental Health Sciences Superfund Research Program Annual Meeting](#), December 14-16, 2023, Raleigh, North Carolina.
185. ***Gibbs, S.G.**, *Le, A.B. 2023. Independent Assessment of Risks and Instrument Design: Sharing Information for Preparation. [New England Biosafety Association Symposium](#). October 27, 2022, 10:25-11:05AM.

186. *Gibbs, S.G. 2023. Infection Prevention in the Transport Environment Session: Special Pathogens: Preparedness for Transport. April 14th, 2023, 8:30AM-9:30AM. Society for Healthcare Epidemiology of America Spring 2023. April 11-14, 2023, Seattle, Washington.
187. Le, A.B.*, Shkempi, A., Gibbs, S.G., Neitzel, R.L. 2023. Evaluating Occupational Biohazards, Stress, and Readiness for Uptake of Total Worker Health Interventions in U.S. Waste Workers. 2023 University of Michigan NIOSH ERC Regional Symposium: Meeting Challenges in Occupational and Environmental Justice. April 15, 2023, Ann Arbor, MI.
188. *Gibbs, S.G., *Le, A.B. 2023. [Decontamination of Laboratory Equipment for Highly Infectious Pathogens. ECHO \(Extension for Community Healthcare Outcomes\) Biosafety Project.](#) Centers for Disease Control and Prevention. April 25, 2023, 12:00-2:00PM.
189. *Gibbs, S.G. 2023. AIHA Distinguished Lecturer--Why highly infectious diseases responses need an industrial hygienist and preparing the industrial hygienist to respond. April 26th, 2023, 10:00AM-12:00PM. AIHA-Pacific Northwest Section 2023 Spring Symposium, April 26-27th, 2023.
190. Le, A.B., *Gibbs, S.G., Hilliard, J., Galley, F., Marques, J., Anderoli, D., Orloff, L., Pack, R., Sivin, D. 2023. 19: Roundtable: Trainer and Curriculum Development and Training Techniques. May 3, 2023, 9:45-10:45AM. 2023 NIEHS National Trainers' Exchange. May 2-4, 2023, Indianapolis, Indiana
191. Galley, F., Archila, A., Rivera, M, Gonzalez, D., Le, A., *Gibbs, S.G., Ryng, H., Johnson, E. 2023. 39: Roundtable: Disaster Preparedness and Response. May 3, 2023, 1:15PM-2:15PM. 2023 NIEHS National Trainers' Exchange. May 2-4, 2023, Indianapolis, Indiana
192. *Gibbs, S.G., Le, A.B., 2023. 84: Independent Assessment of Risks & Clinical Lab Instrument Design that Impact HHCD Response. May 4, 2023, 2:30PM-3:30PM. 2023 NIEHS National Trainers' Exchange. May 2-4, 2023, Indianapolis, Indiana
193. Le, A.B., Shkempi, A., Sturgis, A.C., Tadee, A., Gibbs, S.G., Neitzel, R.L. 2023. F1: Research Roundup May 23, 2023. Psychosocial Factors of Work and Perceived Biohazard Exposures among Formal U.S. Solid Waste Workers in the Midwest. American Industrial Hygiene Association (AIHA) Conference & Expo. May 22-24, 2023, Phoenix, Arizona.
194. *Herstein, J.J, Sauer, L., Stern, K., Lowe, J.J., Isakov, A., Miles, W., *Gibbs, S.G., 2023. Highly Communicable Infectious Disease Air Transport Tabletop Exercise (Tabletop Designer and Lead Facilitator). National Emerging Special Pathogens Training and Education Center Workshop. June 2, 2023, 8:00AM-2:30PM. San Francisco, California.
 - a. **Participants included: US White House National Security Council, US Administration for Strategic Response Health and Human Services ASPR H-CORE: HHS Coordination Operations and Response Element, US Centers for Disease Control and Prevention, Department of Defense, US Air Force Air Mobility Command, US Department of State, Phoenix Air Group, Germany Robert Koch Institute, Germany Berlin Charité High Level Isolation Unit, German Highly Communicable Infectious Disease Medical Evacuation Lead, UK Royal Free London, UK, Health Security Agency, UK Royal Air Force AeroMed Team, Norway RescEU Team, Japan National Center for Global Medicine, World Health Organization Air Medical Team**
195. *Gibbs, S.G. 2023. Briefing on Issues with Category A waste in High Consequence Infection Disease Response and its Impact on the National Special Pathogen System of Care. USEPA's Homeland Security Office's National Bio-preparedness Working Group. June 22, 2023, 2:00-3:00PM. Zoom Meeting and Cincinnati, Ohio.

196. Borromeo-Flinn, J.J, ***Gibbs, S.G.** 2023. State of the Landfill: Perspectives & Challenges of Special Pathogens Waste Management. October 6, 2023, 10:45-11:30AM. The MedStar Washington Hospital Center Biocontainment Unit Special Pathogens & Emerging Infectious Disease Symposium. October 5-6, 2023. Washington, DC.
197. ***Gibbs, S.G.** 2023. October 12, 2023, 1:30PM-2:45PM. Infection Prevention in the Transport Environment Session: Special Pathogens: Preparedness for Transport. Association for Professionals in Infection Control and Epidemiology (APIC) Intermountain Region Chapter 123 Fall Conference. October 12-13, 2023, Boise, Idaho.
198. ***Gibbs, S.G.** 2023. October 13, 2023, 8:45AM-9:15AM. Frameworks for Protecting Workers and the Public from Inhalation Hazards. Association for Professionals in Infection Control and Epidemiology (APIC) Intermountain Region Chapter 123 Fall Conference. October 12-13, 2023, Boise, Idaho.
199. ***Gibbs, S.G.** 2023. October 13, 2023, 10:45AM-11:15AM. How Should Biocontainment Balance Infection Control with Practice Sustainability. Association for Professionals in Infection Control and Epidemiology (APIC) Intermountain Region Chapter 123 Fall Conference. October 12-13, 2023, Boise, Idaho.
200. ***Gibbs, S.G.** (Moderator). 2023. November 6, 2023, 1:30PM-2:45PM. Panel on Current and Future High Impact Teaching and Learning Opportunities. Scowcroft Institute of International Affairs at the Bush School of Texas A&M University's Summit on Border Health. November 6-7, 2023, College Station, Texas.
201. Handy, R., Sleeth, D., Whitt, M., Gilkey, D., Brown, R., Collingwood, S., Jones, R., Lacey, S., **Gibbs, S.G.** 2023. Biological Health and Safety Training in Emerging Technologies (BioSTET): Year 2 Updates. Poster session presentation at the [National Institute of Environmental Health Sciences Superfund Research Program Annual Meeting](#), December 4-6, 2023, Albuquerque, New Mexico.
202. ***Gibbs, S.G.**, Dharamsi, S. (Panelist). 2024. Plenary Session 2 – Academic Health Department. Texas Association of County and City Health Officials (TACCHO) 2024 Public Health Conference, February 19-21, 2024, Houston, Texas.
203. Wright, K., Bhat, G., Petrovskis, S., ***Gibbs, S.G.** (Panelist), Dawson, M. 2024. Panel discussion on the Environmental Impacts of Textile Manufacturing. **National Academies of Sciences, Engineering, and Medicine.** Workshop on [Reusable Health Care Textiles for Personal Protective Equipment](#), March 4-5, 2024.
204. Fares, A., Fernando, D.N., ***Gibbs, S.G.** (Panelist), Kidd, W.N, Kezell, D. 2024. Panel Discussion: Food-Energy-Water-Health Nexus Issues and Opportunities in Texas. Texas A&M University. Food-Energy-Water-Health (FEWH) Nexus Workshop, March 5, 2024.
205. ***Gibbs, S.G.** (Moderator). 2024. March 21, 2024, 10:45AM-11:45AM. Panel on Bringing AI into the Classroom & Beyond. Association of Schools and Programs of Public Health (ASPPH). 2024 Annual Meeting for Academic Public Health. March 21-23, 2024, Washington, DC.
206. ***Gibbs, S.G.** 2024. Category A waste disposal: A critical weakness in the United States and other countries? STAATT - State and Territorial Association on Alternative Treatment Technologies. March 18, 2024, Zoom Meeting.
207. ***Herstein, J.J**, Sauer, L., Stern, K., Lowe, J.J., Isakov, A., Miles, W., ***Gibbs, S.G.** 2024. Highly Communicable Infectious Disease Air Transport Tabletop Exercise (Tabletop Designer and Lead Facilitator). National Emerging Special Pathogens Training and Education Center Workshop. April 16-18, 2024. Washington, DC.

a. Participants: North Atlantic Treaty Organization (NATO) member countries.

208. **Gibbs, S.G.** 2024. Highly Pathogenic Avian Influenza in US Dairy Cattle in the United States. **White House Office of Pandemic Preparedness and Response.** In-Person Briefing Washington D.C.. April 17, 2024: 3:00PM-6:00PM.
209. ***Gibbs, S.G.** 2024. May 20, 2024, 3:15-4:15PM. D4: Industrial Hygiene in the Ground and Aeromedical Evacuation Isolation Transport Environment for Patients with Special Pathogens. American Industrial Hygiene Association-AIHA Connect 2024, May 20-22, 2024. Columbus, Ohio.
210. ***Gibbs, S.G.**, Le, A.B. 2024. May 22, 2024, 2:15-3:15PM. O7: Respiratory Protection for the Public and Workers Without Respiratory Protection Programs. American Industrial Hygiene Association-AIHA Connect 2024, May 20-22, 2024. Columbus, Ohio.
211. ***Gibbs, S.G.** 2024. June 12, 2024, 11:50AM-1:20PM. Session 8B 1872 Emergency Response and Preparedness: Why High Consequence Infectious Disease Responses Need an Industrial Hygienist and Preparing the Industrial Hygienist to Respond. International Occupational Hygiene Association-IOHA 2024, June 9-13, 2024. Dublin, Ireland. Annals of Work Exposures and Health, Volume 68, Issue Supplement 1, June 2024, Page 1, <https://doi.org/10.1093/annweh/wxae035.009>
212. ***Gibbs, S.G.** NETEC Waste Management Summit. Emory University, Woodruff Library Jones Room. Atlanta, Georgia. July 23, 2024: 9:00AM-4:30PM.
213. Lakey, D. (Moderator), Peek, M.K, Omer, S.B., Ramachandran, V. Boerwinkle, E., **Gibbs, S.G.**, Carrino, J., Dharamsi, Shafik. [Panel on Opportunities for Improvement Public Health – Conversation with the Deans of the Schools of Public Health \(CHES\).](#) Healthier Texas Summit, October 10-11, 2024. Austin, Texas, October 11, 2024 10:45-12:15.
214. Piltch-Loeb, R., **Gibbs, S.G.**, Lowe, J.J., El-Mahondes, A. 2024. Public Perceptions of the 2024 H5N1 Outbreak in the United States. **White House Office of Pandemic Preparedness and Response.** Virtual Briefing Washington D.C. October 22, 2024: 11:00AM-12:00PM.
215. *Carrasco Martínez, J., Le, A.B., **Gibbs, S.G.** 2024. Exploring the racial differences and disparities in contracting hospital acquired infections: A literature review. 152nd American Public Health Association (APHA) Annual Meeting, October 27-October 30, 2024 at Minneapolis, MN. Session 2016.0: Health Education – 3, Sunday, October 27, 2024: 1:00PM-2:00PM.
216. *Carrasco Martínez, J., Le, A.B., **Gibbs, S.G.** 2024. Infection control practices and programs across Latin America: A literature review. 52nd American Public Health Association (APHA) Annual Meeting, October 27-October 30, 2024 at Minneapolis, MN. Session 40710.0: Infectious Diseases – 6, Tuesday, October 29, 2024: 10:30AM-11:30AM.
217. *Carrasco Martínez, J., Le, A.B., **Gibbs, S.G.** 2024. Knowledge of antibiotic use and antimicrobial resistance among the latinx population in Texas: A literature review. 52nd American Public Health Association (APHA) Annual Meeting, October 27-October 30, 2024 at Minneapolis, MN. Session 4178: Latinx Health and Health Care Access, Tuesday, October 29, 2024: 12:30PM-1:30PM.

SELECTED TRAININGS CONDUCTED

(These are select examples of hundreds of trainings conducted at the community, awareness, and operations levels)

1. Le, A.B., **Gibbs, S.G.** Awareness-Level Training: “Ebola and Other Infectious Diseases – Health and Safety Essentials for Workers and Communities.” Department of Environmental Health, Indiana University School of Public Health, Bloomington, IN. Friday, November 18, 2016: 4:00-5:30PM. (Class size: 8)
2. Le, A.B., **Gibbs, S.G.** Awareness-Level Training: “Ebola and Other Infectious Diseases – Health and Safety Essentials for Workers.” Northern Monroe Fire Territory, Bloomington, IN. Monday, December 5, 2016: 8:30-10:00PM. (Class size: 18)
3. Le, A.B., **Gibbs, S.G.** Community-Level Training: “Ebola and Other Infectious Diseases of Public Health Significance.” Indiana University School of Public Health – Bloomington ‘Public Health &

YOU' Online Educational Series, Bloomington, IN. Thursday, February 9, 2017. Webinar. (Live online attendance: 97)

4. **Gibbs, S.G.**, +Herstein, J.J. 2018. Animal Agriculture Workers and Zoonotic Disease Emergencies Workshop. University of Washington Northwest Center for Occupational Safety and Health, Seattle, WA. Professional Development Course (PDC) Friday, May 4: 8:00AM-5:00PM.
5. Le, A.B. & **Gibbs, S.G.** Awareness-Level Train-the-Trainer Training: "Managing Your Industrial Hygiene Monster: Ebola and Other Infectious Diseases of Public Health Significance." US Army Public Health Center. Live Webinar. Wednesday, March 15, 2018: 10:00AM-12:00PM. (Class size: 68)
6. Le, A.B. & **Gibbs, S.G.** Awareness-Level Train-the-Trainer Training: "Pathology, Grossing, Morgue and Death Care Industrial Processes." US Army Public Health Center. Live Webinar. Thursday, August 9, 2018: 10:00AM-12:00PM. (Class size: 51)
7. **Gibbs, S.G.** & Le, A.B. COVID-19 and Mortuary Workers Virtual Lecture. Cincinnati College of Mortuary Sciences on March 20, 2020: 4:00-6:00PM.

COURSES TAUGHT

Graduate Courses

- 2014 Fall, HPRO 830 Foundations of Public Health (Sole Instructor), University of Nebraska Medical Center, College of Public Health, 33 Students
- 2014 Summer, HPRO 830 Foundations of Public Health (Sole Instructor), University of Nebraska Medical Center, College of Public Health, 19 Students
- 2013 Fall, HPRO 830 Foundations of Public Health (Lead Instructor 1 of 2), University of Nebraska Medical Center, College of Public Health, 37 Students
- 2013 Summer, HPRO 830 Foundations of Public Health (Sole Instructor), *(Taught live in Omaha and via ITV to students)*, University of Nebraska Medical Center, College of Public Health, 23 Students
- 2012 Fall, HPRO 830 Foundations of Public Health (Sole Instructor), University of Nebraska Medical Center, College of Public Health, 30 Students
- 2012 Summer, HPRO 830 Foundations of Public Health (Sole Instructor), *(Taught live in Omaha and via ITV to students)*, University of Nebraska Medical Center, College of Public Health, 20 Students
- 2011 Fall, HPRO 830 Foundations of Public Health (Sole Instructor), *(Taught live in Omaha and via ITV to students)*, University of Nebraska Medical Center, College of Public Health, 45 Students
- 2011 Summer, HPRO 830 Foundations of Public Health (Sole Instructor), *(Taught live in Omaha and via ITV to students)*, University of Nebraska Medical Center, College of Public Health, 18 Students
- 2010 Fall, HPRO 830 Foundations of Public Health (Sole Instructor), *(Taught live in Omaha and via ITV to students in Lincoln, NE and Kearney, NE)*, University of Nebraska Medical Center, College of Public Health, 36 Students
- 2010 Spring, ENV 810 Principles of Occupational and Environmental Health (Co-Instructor 1 of 2), University of Nebraska Medical Center, College of Public Health, 5 Students
- 2009 Fall, HPRO 830 Foundations of Public Health (Sole Instructor), *(Taught live in Omaha and via ITV to students in Lincoln, NE and Kearney, NE)*, University of Nebraska Medical Center, College of Public Health, 31 Students
- 2009 Fall, ENV 816 Environmental Exposure Assessment (Co-Instructor 1 of 2), *(Taught live in Omaha and via ITV to students in Lincoln, NE)*, University of Nebraska Medical Center College of Public Health, 3 Students
- 2009 Fall, ENV 892 Foundations of Environmental Health (Co-Instructor 1 of 2), *(Taught live in Omaha and via ITV to students in Lincoln, NE and Kearney, NE)*, University of Nebraska Medical Center, College of Public Health, 30 Students

2008 Spring, PHEP 2720 Epidemiology Proposal Development (Co-Instructor 1 of 8), *(Taught online)*, University of Texas Health Sciences Center at Houston, School of Public Health, 2008; 10 Students

2008 Spring, PH 2498 Site Visits in Environmental Health (Lead Instructor 1 of 3), *(Taught live in El Paso and via ITV to students Dallas)*, University of Texas Health Sciences Center at Houston, School of Public Health, 10 Students

2008 Spring, PH 2110 Overview of Environmental Health (Lead Instructor 1 of 2), *(Taught live in El Paso and via ITV to students in Houston and Dallas)*, University of Texas Health Sciences Center at Houston, School of Public Health, 50 Students

2007 Summer, PHEP 2720 Epidemiology Proposal Development (Co-Instructor 1 of 8), University of Texas Health Sciences Center at Houston, School of Public Health, 15 Students

2007 Spring, PH 2110 Overview of Environmental Health (Co-Instructor 1 of 2), *(Taught live in El Paso and via ITV to students in Houston and Dallas)*, University of Texas Health Sciences Center at Houston, School of Public Health, 34 Students

2006 Summer, PHEP 2720 Epidemiology Proposal Development (Co-Instructor 1 of 9), University of Texas Health Sciences Center at Houston, School of Public Health, 9 Students

2006 Spring, PHEP 2498 Public Health Seminar—El Paso (Sole Instructor), University of Texas Health Sciences Center at Houston, School of Public Health, 8 Students

2006 Spring, PH 2110 Overview of Environmental Health (Lead Instructor 1 of 2), *(Taught live in El Paso and via ITV to students in Houston and Brownsville)*, University of Texas Health Sciences Center at Houston, School of Public Health, 37 Students

2005 Fall, PHEP 2498 Public Health Seminar—El Paso (Sole Instructor), University of Texas Health Sciences Center at Houston, School of Public Health, 8 Students

2005 Summer, PHEP 2720 Epidemiology Proposal Development (Co-Instructor 1 of 11), University of Texas Health Sciences Center at Houston, School of Public Health, 6 Students

2005 Spring, PH 2110 Overview of Environmental Health (Co-Instructor 1 of 2), *(Taught live in El Paso and via ITV to students in Houston and Brownsville)*, University of Texas Health Sciences Center at Houston, School of Public Health, 40 Students

2004 Spring, PH 2110 Overview of Environmental Health (Sole Instructor), University of Texas Health Sciences Center at Houston School of Public Health, 14 Students

2002 Spring, BIO 613 Biological Problems in Water Pollution (Sole Instructor), Wright State University, 2 Students

Undergraduate

2002 Fall, BIO 101 General Biology Part I (Sole Instructor), Cincinnati College of Mortuary Science, 10 Students

2002 Fall, BIOL 171 Introductory Human Biology Part I (Sole Instructor), University of Cincinnati, 56 Students

2002 Spring, BIO 102 General Biology Part II (Sole Instructor), Cincinnati College of Mortuary Science, 11 Students

2002 Spring, BIOL 172 Introductory Human Biology Part II (Sole Instructor), University of Cincinnati, 21 Students

2002 Spring, BIO 413 Biological Problems of Water Pollution (Sole Instructor), Wright State University, 12 Students

2001 Fall, BIO 101 General Biology Part I (Sole Instructor), Cincinnati College of Mortuary Science, 13 Students

2001 Spring, BIO 401 Biological Problems of Water Pollution—Cross listed as EH 401 The Aquatic Environment (Sole Instructor), Wright State University, 13 Students