

Mary Ann Moran
Department of Marine Sciences
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EDUCATION

B.A. 1977; Colgate University, Hamilton, NY
M.S. 1982; Cornell University, Ithaca, NY; Department of Natural Resource
Ph.D. 1987; University of Georgia, Athens, GA; Graduate Program in Ecology

PROFESSIONAL EXPERIENCE

Regents' Professor. 2018-present. Department of Marine Sciences, University of Georgia
Distinguished Research Professor. 2005-2018. Department of Marine Sciences, UGA
Adjunct Professor. 2016-present. Department of Biological Sciences, Clemson University, Clemson, SC
Adjunct Professor. 2003-present. Department of Microbiology, UGA
Adjunct Professor. 2004-2015. UMBI Center of Marine Biotechnology, Baltimore, MD
University of Georgia Marine Institute Faculty. 2016-present. University of Georgia
Professor. 2003-2005. Department of Marine Sciences, UGA
Associate Professor. 1998-2003. Department of Marine Sciences, UGA
Assistant Professor. 1993-1998. Department of Marine Sciences, UGA
Assistant Research Microbiologist. 1989-1992. Department of Microbiology, UGA
Postdoctoral Associate. 1988-1989. Department of Microbiology, UGA

HONORS AND AWARDS

Awardee, Southeastern Conference Faculty Achievement Award, University of Georgia, 2018
Awardee, Simons Foundation Investigator in Life Sciences. 2017-present
Recognition, UGA Career Center, positive impact on UGA students 2013, 2014, 2015
Fellow, American Association for the Advancement of Science, Elected 2009
Awardee, American Society for Microbiology, D. C. White Research and Mentoring Award, 2008
Fellow, American Academy of Microbiology, Elected 2006
Awardee, Gordon and Betty Moore Foundation Investigator in Marine Microbiology, 2004-2015.
Awardee, National Oceanographic Partnership Program (NOPP), 2001
Awardee, Creative Research Medal 1997, University of Georgia

HONORARY AND PROFESSIONAL SOCIETIES

American Association for the Advancement of Science
American Academy of Microbiology
American Society for Microbiology
Association for the Sciences of Limnology and Oceanography
International Society for Microbial Ecology

NATIONAL AND INTERNATIONAL PROFESSIONAL SERVICE

American Academy of Microbiology Board of Governors' Nominating Committee, Chair, 2018-2020.
American Association for the Advancement of Science (AAAS) Electorate Nominating Committee for Biological Sciences, Elected position, 2016-present
American Academy of Microbiology Board of Governors. Elected position, 2014 - present
Nominating Committee, International Society for Microbial Ecology, 2016-present
Science Magazine AAAS Board of Reviewing Editors, 2015 – 2017
U. S. Department of Energy, Joint Genome Institute Scientific Advisory Committee, 2012 – present
Journal of the International Society of Microbial Ecology Editorial Board, 2012-present
mBio Editorial Board, 2011- present
Max Planck Institute for Marine Microbiology Scientific Advisory Board, 2009-present
Environmental Microbiology Editorial Board, 2006 – present
U. S. Department of Energy, Joint Genome Institute, Prokaryotic Super Program Advisory Committee, 2011- present
American Academy of Microbiology, Committee on Elections. Elected position, 2011-2014
Scientific Advisory Board, CAMERA (Community Cyberinfrastructure for Advanced Marine Microbial Ecology Research and Analysis), Chair, Gordon and Betty Moore Foundation. 2006-2012.
American Society for Microbiology, D.C. White Award Committee, 2010-2012
U.S.-European Workshop on Microbial Cyberinfrastructure Resources for Microbial Sciences, National Science Foundation. Chair, Washington D.C., 2007
Limnology and Oceanography Associate Editor, 1998 – 2004
Applied and Environmental Microbiology Editorial Board Member, 1998-2001
American Society for Microbiology, Microbial Ecology Division Chair. Elected position, 2001–2002

RESEARCH PUBLICATIONS

[Publications list](#) at Google Scholar:

TEACHING

Courses Taught:

Microbial Ecology (MARS 4620/6620). Graduate/advanced undergraduate course in the ecology of marine microorganisms.

Marine Ecological Genomics (MARS 8180). Graduate course on ecological analysis and annotation of marine bacterial genomes.

Marine Biology (MARS 3450). Undergraduate course in the biology of marine organisms and ecosystems.

Coastal Summer Semester (MARS4500, 4510). Undergraduate summer program in field methods in marine biology and oceanography.

Students and Post-Doctoral Associates Advised:

Graduate Students Advised:

Karen L. Bushaw-Newton. Ph.D. Institute of Ecology. 1998
E. Cartier Esham, Ph.D. Department of Microbiology. 2000
Alison Buchan, Ph.D. Department of Marine Sciences. 2001
Justine Lyons, M.S. Department of Marine Sciences. 2002
Rachel Poretsky, Ph.D. Department of Marine Sciences. 2008
Erinn C. Howard, Ph.D. Department of Microbiology. 2008
Scott Gifford, Ph.D. Department of Marine Sciences. 2011
Vanessa Varaljay. Ph.D. Department of Microbiology. 2012
Bryndan Durham, Ph.D. candidate. Department of Microbiology. 2014
Brandon Satinsky, Ph.D. candidate. Department of Microbiology. 2014
Brent Nowinski, Ph.D. candidate. Department of Marine Sciences (2013 – present)
Frank Ferrer-Gonzalez, Ph.D. candidate, Department of Marine Sciences (2015 – present)
Courtney Thomas, M.S. candidate, Department of Marine Sciences (2015 – 2017)
William Schroer, Ph.D. candidate, Department of Marine Sciences (2017 – present)
Jeremy Schreier, Ph.D. candidate, Department of Marine Sciences (2017 – present)

Postdoctoral Advisees:

Dr. Richard J. Wicks, 1988-1990	Dr. Maria Vila-Costa, 2007-2009
Dr. Nasreen Bano, 1993-1997	Dr. Ryan Newton, 2008-2010
Dr. Ram Garg, 1994-1995	Dr. Leon-Keat Chan, 2009-2011
Dr. Feng Chen, 1995-1996	Dr. Adam Rivers, 2009-2014
Dr. José González, 1996-2000	Dr. Haiwei Luo, 2010-2014
Dr. R. Stepanauskas, 2000-2003	Dr. Jun Meng, 2010-2013
Dr. Alison Buchan, 2002	Dr. Andrew Burns, 2012 – 2016
Dr. Jennifer Edmonds, 2004-2007	Dr. Alex Vorobev, 2014 – 2016
Dr. Helmut Bürgmann, 2005-2006	Dr. Marine Landa, 2014 – 2017
Dr. Xiaozhen Mou, 2006-2008	Dr. Mario Uchimiya, 2017-present
Dr. Johanna Rinta-Kanto, 2007-2010	Dr. Andrew He Fu, 2017-present