

## **Professor Daniel Joseph Conley**

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### **Education**

Ph.D. Chemical Oceanography, University of Michigan, Ann Arbor, MI, USA, 1987.  
M.S., Environmental Studies, University of Wisconsin - Green Bay, WI, USA, 1983.  
B.S., Chemistry, Tulane University, New Orleans, LA, USA, 1979.

### **Professional Experience**

Benjamin Meaker Visiting Professor, Institute for Advanced Studies, University of Bristol, Oct.-Dec. 2017.  
Fellow, Stellenbosch Institute for Advanced Study, South Africa, Nov. 2016-April 2017.  
Professor, Biogeochemistry, Lund University, 2010-present.  
Marie Curie Chair, GeoBiosphere Science Centre, Lund University, 2007-2009.  
Professeur invité, UMR Sisyphe, Université Pierre et Marie Curie, Paris VI, France, 2002.  
Senior Scientist, Department of Marine Ecology, National Environmental Research Institute, Ministry of the Environment, Roskilde, Denmark, 1995-2006.  
Research Assistant Professor, Horn Point Laboratory, Center for Environmental Studies, University of Maryland, Cambridge, MD, USA, 1990-1994.  
Postdoctoral Research Associate, Horn Point Laboratory, Center for Environmental Studies, University of Maryland, Cambridge, MD, USA, 1988-1990.  
Postdoctoral Associate, Department of Fisheries and Aquatic Science, University of Florida, Gainesville, FL, USA, 1987-1988.

### **Selected Professional Experience:**

2015-2017 Chair, Swedish Research Council (**VR**), NT8 Soil Air and Water Processes.  
2010-2016 Chair, Earth System Science Panel, Starting Grants, European Research Council (**ERC**).  
2008 Meeting Chair, Potential solutions for oxygen problems in the Baltic Sea, Royal Swedish Academy of Sciences, Stockholm, Sweden.  
2006-2007 Hypoxia Science Advisory Board, U.S. Environmental Protection Agency.  
2007-2011 Board of Directors, Coastal and Estuarine Research Federation (**CERF**).  
2003-2006 Member-at-Large, Board of Directors, *Association of the Society for Limnology and Oceanography* (**ASLO**).  
1999-2002 Board of Directors, *Estuarine, Coastal and Shelf Association*.

### **Honors and Awards:**

Fellow of the Stellenbosch Institute of Advanced Studies, 2016-2017.  
Fellow of the Association for the Sciences of Limnology and Oceanography, from 2016.  
Member of the Swedish Royal Academy of Sciences, from 2014.  
Ruth Patrick Award, Association for the Sciences of Limnology and Oceanography, 2014.  
Swedish Geologist of the Year, 2014.  
Wallenberg Scholar, Knut and Alice Wallenberg Foundation, 2011-2016.  
Pew Marine Conservation Fellowship by the Pew Environment Group, from 2010.  
Marie Curie Chair, European Union Professorship, 2007-2009.  
Recognition for Outstanding Contribution to Peer Review, *Estuaries*, 2005.  
Westinghouse Science Talent Search Semi-Finalist, USA, 1975.

### **Selected Project Coordination:**

- 2012-2016 Coupling the Carbon and Silica Global Biogeochemical Cycles (D.J. Conley), Knut and Alice Wallenberg Foundation (15 million SEK; ca 1.8 million €)
- 2010-2014 Managing multiple stressors in the Baltic Sea, D.J. Conley as Coordinator, Swedish Environmental Research Council (FORMAS Strong Research Environment). (25 million SEK; ca 3 million €)
- 2002-2006 Director, Center for Research and Monitoring of the Marine Environment (**CREAM**), a Marie Curie Training Site, (D.J. Conley), European Union. (ca 5 million DKK; 598,000 €)

### **Selected International Committees:**

- 2015-present Global Ocean Oxygen Network (**GO2NE**), IOC-UNESCO Working Group.
- 2010 Macronutrient Cycles Committee, Natural Environment Research Council (**NERC**) and the Royal Society's Global Environmental Research Committee.
- 2006-2007 Hypoxia Science Advisory Board, U.S. Environmental Protection Agency.
- 2002-2006 Global Nutrient Export from Watersheds (**Global NEWS**), IOC-UNESCO.
- 1998-2003 Steering committee, Nordic Scientific Network, *Integrated approaches to drainage basin nutrient inputs and coastal eutrophication.*

### **Selected Other Professional Experience:**

- 2014-present Associate Editor, *Ambio*.
- 2014 Invited Speaker, Our Oceans, U.S. State Department, Washington, DC.
- 2012-2013 Special Issue Guest Editor (with E. Struyf), *Silicon*
- 2011-present Lead, Vega Fellows, Science Communication and Leadership Training.
- 2009 Invited speaker, American Association for the Advancement of Science (**AAAS**), Chicago, IL, USA.
- 2008-2012 Organizing committee, Meeting for Women in Great Science (**WINGS**), Natural Science Faculty, Lund University.
- 2008 Meeting Chair, *Potential solutions for oxygen problems in the Baltic Sea*, Royal Swedish Academy of Sciences, Stockholm, Sweden.
- 2006-2008 Special Issue Guest Editor (with C. Humborg, T. Tamminen), *J. Mar. Syst.*
- 2006-2008 Special Issue Guest Editor (with J. Andersen), *Hydrobiologia*.
- 2002-2009 *Biogeochemistry*, Associate Editor.
- 2002 The Biogeochemical Si Cycle: Elemental to Global Scales, Institut océanographique, Paris, France and Editor of Special Issue of *Oceanis*.
- 2000-2006 *Estuaries*, Associate Editor.
- 2001 Invited speaker, Nutrient Over-Enrichment in Coastal Waters, U.S. National Academy of Sciences, Washington, DC, USA.

### **Selected University Service:**

- 2013-present Member, Nämnden för utbildning på forskarnivå (NUF).
- 2011-2013, 2016-present Steering Group Member, ClimBEco's PhD School.
- 2011-2013 Steering Group Member, CEC Forskerutbildning nämnden.
- 2007-present PhD courses regularly taught include Introduction for PhD students, Effect of Climate Change on Aquatic Ecosystems, Global Biogeochemical Cycles, Science Communication.
- 2007-present Main supervisor for PhD students: Linda Randsalu-Wendrup (2013), Maja Reinholdsson (2014), Patrick Frings (2014), Hanna Alfredsson (2015), Guillaume Fontorbe (2016), Currently Carla Nantka, Petra Zahajská