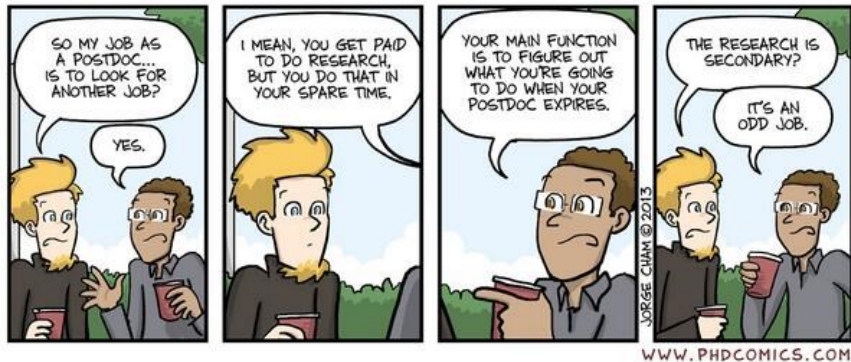


Funding for the symposium was provided by VIMS.

The VIMS Graduate Student Association generously co-hosted  
the reception.

# Southeastern Virginia Postdoc Symposium

April 27, 2017



*All talks will be held in Watermen's Hall in McHugh Auditorium unless otherwise noted.*

8:30 – 9 am: Check-in and coffee (*Watermen's Hall Lobby*)

9:00 – 9:05 am: Introduction: Andrew Wargo, VIMS Postdoc Program Coordinator

9:05 – 9:10am: Welcome: John Wells, VIMS Dean and Director

9:10 – 10:10 am: Keynote speaker: Richard Murray, NSF Ocean Sciences Division Director; *It seldom turns out the way it does in the song: Ocean careers, NSF outlook and You!*

10:10 – 10:30 am: Coffee break

10:30 – 10:45 am: Nathan McTigue, NOAA: *Measuring organic carbon preservation in salt marsh sediments over two millennia: insights to the climate change mitigation potential of blue carbon*

10:45 – 11:00 am: Ellen Herbert, VIMS: *Marsh maintenance: The interactions between biology and geology that sustain coastal wetlands*

11:10 am – 12:30 pm: Career building workshop: *Insights on perfection your approach for landing a job from senior management*

Erin J. Burge – Coastal Carolina University

Mark Siddal – American Museum of Natural History

Pete de Lisle – Coastal Bioanlysts, Inc.

(*Watermen's Hall Classroom A/B*)

12:30 – 1:30 pm: Lunch discussion session with Richard Murray: limited to grad students, postdocs, and pre-tenure faculty registered for lunch (*Watermen's Hall Classroom A/B*)

12:30 – 1:30 pm: Networking lunch for all registered for lunch (*Watermen's Hall Lobby and outdoor picnic tables*)

1:30 – 1:45 pm: Eric Guévelou, VIMS: *Feasibility study on the use of near-infrared spectroscopy to quantify Perkinsus marinus in Crassostrea virginica*

1:45 – 2:00 pm: Jason Dodson, NASA: *Unweaving the intricate web linking atmospheric convection and climate using NASA cloud-observing satellites*

2:00 – 2:15 pm: Maya Groner, VIMS: *Quantitative approaches to understanding disease in fished populations*

2:15 – 2:30 pm: Sergio Sejas, NASA – USRA: *The bizarre negative greenhouse effect over Antarctica*

2:30 – 3:00 pm: Coffee break

3:00 – 3:15 pm: Jonathan Wagner, University of Virginia: *Blocking retroviruses with a protein net*

3:15 – 3:30 pm: Joana Sousa, VIMS: *Optimizing commercial production of triploid Crassostrea virginica through development of elite tetraploid brood stock*

3:30 – 3:45 pm: Bradley Hegyi, NASA: *The interaction between the Arctic atmosphere and surface and its consequences for fall and winter Arctic sea ice growth and Arctic amplification*

3:45 – 4:00 pm: Juliette Doumayrou, VIMS: *Impact of vaccination on disease in aquaculture*

4:00 – 5:00 pm: Keynote Speaker: Kendall Powell, Freelance writer: *Finding your path in the shifting scientific workforce*

5:00 – 7:00 pm: Poster session and reception for registered participants (*Hargis Library*)

6:30 pm: Presentation of Best Talk and Best Poster awards (*Hargis Library*)

*Note: There is a lecture in the Auditorium following our programing, so please remove all belongings by 5 pm.*