34th Annual Perspectives in Biology Symposium
Wake Forest University
Winston-Salem, NC
November 9 – 10, 2018

FRIDAY, NOVEMBER 9
3:30 pm Registration..................................................Atrium, Winston Hall
Pick up name tag and program; your drink ticket and registration receipt are in the back of your tag.

4:00-5:00 pm Opening Seminar..................................................126 Winston Hall
Biogeochemistry Applied to Real World Problems
William H. Schlesinger, Cary Institute

5:00-6:00 pm Social Hour..................................................Atrium, Winston Hall
This is a mixer for faculty, graduate students, and PIB attendees. Please enjoy getting to know each other.

6:00-7:30 pm Social Hour and Banquet.................................401 Benson University Center
For faculty, graduate students, and PIB attendees. Drink tickets and cash bar; light snacks before dinner; buffet dinner service.

7:30-8:30 pm Popular Science Lecture.................................401 Benson University Center
Deep subsurface life in the Costa Rica subduction zone - from hot springs to volcanoes
Karen Lloyd, University of Tennessee Knoxville

SATURDAY, NOVEMBER 10
8:30 am Krispy Kreme Breakfast........................................Atrium, Winston Hall
Feed your inner locavore – Winston-Salem is the home of Krispy Kreme! Coffee, juice, and some healthier options will be available.
9:00-10:00 am Seminar.................................................................126 Winston Hall
Why the fly?
Stephen Goodwin, University of Oxford

10:00-10:20 am Break.............................................................Atrium, Winston Hall
Juices and granola bars will be available.

10:20-11:15 am Seminar........................................................126 Winston Hall
Mechanisms of subsistence of uncultured microbes in the deep-subsurface biosphere
Karen Lloyd, University of Tennessee Knoxville

11:20 am -12:15 pm Seminar..................................................126 Winston Hall
Global Biogeochemical Cycle of Vanadium
William H. Schlesinger, Cary Institute

12:20 pm -1:30 pm Boxed Lunch..............................................Atrium, Winston Hall
We ask our visiting speakers to sit at different tables so that PIB attendees and graduate
students can join the speakers in discussion.

1:30-2:25 pm Seminar..........................................................126 Winston Hall
Genetic Dissection of Sexual Behavior
Stephen Goodwin, University of Oxford

2:30-2:35 pm Closing Remarks...............................................126 Winston Hall
Miles Silman, WFU, PIB Coordinator and Andrew Sabin Family Foundation Professor of
Conservation Biology

Speakers:

**Stephen F. Goodwin**
Professor of Neurogenetics
Wellcome Trust Senior Investigator
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