# UWM Biological Sciences Colloquium Series, Fall 2019
## BioSci 900 (1 cr. G.)

Seminars are held in Lapham Hall Room N101 at 4:00 PM unless noted otherwise. Please join us for coffee and cookies outside the lecture hall at 3:30.

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Host</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept. 06</td>
<td>No colloquium, Organizational meeting, only for students enrolled in BioSci 900 (cancelled)</td>
<td></td>
</tr>
</tbody>
</table>
| Sept. 13 | Ahna Skop  
Department of Life Sciences Communication & UW-Madison Art Institute, University of Wisconsin-Madison  
Title: The midbody is a translationally active organelle important for intercellular communication | Zhao |
| Sept. 20 | George Bullerjahn  
Department of Biological Sciences, Bowling Green University  
Title: Toxic cyanobacterial blooms in Lake Erie - how science can inform management and policy | Jointly hosted by Young & Miller (Public Health & Freshwater) |
| Sept. 27 | Nicholas Sly  
Department of Biological Sciences, University of Wisconsin-Milwaukee  
Title: Genetic underpinnings of sexually dimorphic coloration in Zebra Finches | Whittingham |
| Oct. 04 | Mark Brzezinski  
Marine Science Institute, University of California, Santa Barbara  
Title: The Marine Silicon cycle: the production and fate of the four cubic kilometers of opal produced by marine diatoms each year | Young |
| Oct. 11 | Emily Latch  
Department of Biological Sciences, University of Wisconsin-Milwaukee  
Title: TBA | |
| Oct. 18 | Caitlyn Allen  
Department of Plant Pathology, University of Wisconsin-Madison  
Title: How the plant pathogen *Ralstonia solanacearum* thrives in the host vascular system | Yang |
| Oct. 25 | Chandrima Ghosh  
Department of Biological Sciences, University of Wisconsin-Milwaukee  
Title: The budding yeast Kin kinases, orthologs of the human MARK (microtubule affinity-regulating kinase), modulate the endoplasmic reticulum stress response | Dey |
| Nov. 01 | Rafael Rodriguez  
Department of Biological Sciences, University of Wisconsin-Milwaukee  
Title: Cognitive phenotypes and how to study them | |
| Nov. 08 | Ram Dixit  
Department of Biology, Washington University in St. Louis  
Title: A tale of two spirals | Zhao |
| Nov. 15 | Amy Iler  
Chicago Botanic Garden  
Title: TBA | Jeff Karron |
| Nov. 22 | Shikha Malik  
Department of Biological Sciences, University of Wisconsin-Milwaukee  
Title: Molecular Mechanism of Heat Stress on Anther Development in Strawberry | Zhao |
| Nov. 29 | No Colloquium- Thanksgiving Recess | |
| Dec. 06 | Tammy Steeves  
Department of Biological Sciences, University of Canterbury in New Zealand  
Title: TBA | Latch |
Instructions for this course

1. Attend the Colloquium every Friday in Lapham Hall N101 at 4:00pm (please show up at 3:30pm for snacks and discussion).

2. Write a short report of presentation and upload it (a single word or pdf file) to appropriate “Assignments” on the BioSci 900 Canvas website (https://uwm.edu/canvas/) between 5:00pm after the seminar and 3:30pm on the next Friday (please note that the individual Assignment will be closed one week after each Colloquium).

In the report, you need to briefly (less than 200 words total) answer the following questions:

i. What was the topic?

ii. What was the best part of the presentation for you?

iii. Write a question you want to ask the speaker and explain why you ask this question (You can use the same question if you asked one during the colloquium).

Grading

All that you need to do to receive an “A” is to participate in all Colloquia. You are allowed to miss up to 2 Colloquia.

Miss 2 = A
Miss 3 = A-
miss 4 = B+
miss 5 = B
miss 6 = B-
miss 7 = C