Syllabus:
PSY 696 - Seminar in Neuroscience (Fall 2018/Spring 2019)
Wednesdays 11:30-12:30
WALC 2088

Dr. Chester
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Julie Smith: smith123@purdue.edu

Student participants:
1. Cynthia Alvarado
2. Abraham Escobedo
3. Kaitlyn Gilland
4. MeeJung Ko (Fall only)
5. Liz Sahagun
6. Ka Ng
7. Hannah Serlin
8. Nicole Schartz
9. Season Wyatt

Course description: The course is designed to expose graduate students to diverse areas of research and hone their skills in understanding conceptual issues and tools used to study neuroscience. The students help host the speaker and we hold journal club discussions on a paper that relates to the speaker’s topic and approach before the speaker arrives.

Preparation for speaker’s visit: A randomly selected student will lead a journal club discussion on a paper related to the research presentation of the speaker (this paper is selected by Dr. Chester in consultation with the speaker). The student leading the journal club discussion will also be the one responsible for introducing the speaker (see schedule). Students not presenting that day will submit a list of formal questions and/or comments about the paper that will serve as the basis for discussion (in addition to spontaneous discussion points generated during class time). These submissions will be submitted via Blackboard no later than 5 pm on the Tuesday before the journal club.

Speaker’s Visit: After the speaker’s seminar is the time to ask questions raised during the journal club presentation. Students are responsible for escorting the speaker to meetings and sharing lunch with them after the seminar. Be prepared to discuss your work, your professional goals, questions you have about the speaker’s work, future directions in neuroscience, etc. This is your chance to learn about an important research area and to develop good skills and experience hosting a visiting scientist, something you will be expected to do throughout your career.

Students are expected to fully participate in all scheduled classes. Please notify Dr. Chester well in advance if a change to the schedule is necessary.
**GRADES:** grades will be based on presentation/leader work (25%), journal club homework (25%) discussion (25%), general participation [25% (class attendance, lunch attendance, speaker logistics help)].

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**FALL SCHEDULE 2018**

- **August 22**  
  seminar overview/planning/syllabus/expectations

- **August 29**  
  Journal Club on Dr. **Anne Sereno**

- **Sept 5**  
  Dr. Anne Sereno, Purdue University
  “Attentional modulation of visual representations in non-human primate cortex”
  Introduction by Hannah

- **Sept 12**  
  Journal Club on **Atwood**

- **Sept 19**  
  Brady Atwood, PhD, Psychiatry, IUSOM
  Introduction by Abraham

- **Sept 26**  
  Journal Club on **McReynolds**

- **Oct 3**  
  Jayme McReynolds, Marquette University
  Introduction by Season

- **Oct 10**  
  Journal Club on **Roitman**

- **Oct 17**  
  Jamie Roitman, Ph.D., UIC
  Introduction by Liz

- **Oct 24**  
  Journal Club on Dr. **Riyi Shi**

- **Oct 31**  
  Dr. Riyi Shi, Purdue University
  Introduction by Ka
Nov 7  Journal club on Ko/Flex date

Nov 14  CANCELLED: SfN
Nov 21  CANCELLED: THANKSGIVING

Nov 28  MeeJung Ko, Purdue University
        Introduction by Dr. Chester

Dec 5  Flex date

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SPRING SCHEDULE 2019

Jan 9  organizational meeting/seminar overview/presentation tips

Jan 16  Journal club for Kaitlyn Gilland/Nicole Schartz
Jan 23  STUDENT SEMINAR: Gilland/Schartz

Jan 30  Journal Club on Van Rijn
Feb  6  Richard Van Rijn, Purdue University
        Introduction by Kaitlyn

Feb 13  Journal club for Ng/Serlin
Feb 20  STUDENT SEMINAR: Ng/Serlin

Feb 27  Journal Club on Gregg Homanics
Mar  6  Gregg Homanics, University of Pittsburg
        Introduction by Nicole
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<thead>
<tr>
<th>Date</th>
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<tr>
<td>Mar 13</td>
<td>Spring Break</td>
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<td>Mar 20</td>
<td>Journal Club for Michael Bardo, University of Kentucky</td>
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<td>Mar 27</td>
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<td>Introduction by Cynthia</td>
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<td>April 3</td>
<td>Journal Club for Alvarado/Escobedo</td>
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<td>April 10</td>
<td>STUDENT SEMINAR: Alvarado/Escobedo</td>
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<td>April 17</td>
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