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

Dr. Chester
Cell: 765-426-3150
Office: 494-6863
jcheste@purdue.edu

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.
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
          “Dorsal Striatal Synaptic Fingerprinting: Synapse-specific Effects of Drugs
          of Abuse”
          Introduction by Abraham

Sept 26  Journal Club on McReynolds
Oct 3    Dr. Jayme McReynolds, Marquette University
          “Endocannabinoid Regulation of Stress-escalated Drug Use”
          Introduction by Season

Oct 10
Oct 17  Journal Club on Roitman
        Jamie Roitman, Ph.D., UIC
        Introduction by Liz

Oct 24
Oct 31  Journal Club on Dr. Riyi Shi
        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

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

Mar 13  Spring Break
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar 20</td>
<td>Journal Club for Michael Bardo, University of Kentucky</td>
</tr>
<tr>
<td>Mar 27</td>
<td>Michael Bardo, University of Kentucky</td>
</tr>
<tr>
<td></td>
<td>Introduction by Cynthia</td>
</tr>
<tr>
<td>April 3</td>
<td>Journal Club for Alvarado/Escobedo</td>
</tr>
<tr>
<td>April 10</td>
<td><strong>STUDENT SEMINAR</strong>: Alvarado/Escobedo</td>
</tr>
<tr>
<td>April 17</td>
<td>Journal Club for Sahagun/Wyatt</td>
</tr>
<tr>
<td>April 24</td>
<td><strong>STUDENT SEMINAR</strong>: Sahagun/Wyatt</td>
</tr>
</tbody>
</table>