Fall 2015

PCB 7922 Journal Colloquium:
Professional Development in Plant Molecular and Cellular Biology (PMCB)

Course Registration
1 credit, departmentally controlled.
Request registration with Eliana Kampf (elianak@ufl.edu)

Meeting Time and Place
2318 Fifield Hall, Thursdays, period 7 (1:55 to 2:45 p.m.) beginning August 27.

Course Description
Graduate students face challenges and opportunities that frequently require skills that extend beyond those covered in traditional classrooms. Increasingly important skills among researchers include the ability to network with individuals and institutions within and outside their chosen field, to seek funding from conventional and unconventional sources and to properly communicate ideas with non-experts.

Professional Development in PMCB will offer a series of professional development topics to help graduate students gain information, insights and skills they can use to excel in their graduate career and professional careers.

This course will feature presentations by the instructor and several invited speakers. The topics cover an array of areas including funding opportunities and fundraising, intellectual property, entrepreneurship and communication skills. It is a unique offering since it invites participants from different fields, thereby creating an exceptional professional development opportunity for PMCB students.

As a seminar course, the class is designed to give each student an opportunity to discuss and exchange ideas with speakers. Students are expected to make a presentation at the end of the semester.

Instructor
Matias Kirst
mkirst@ufl.edu
352-846-0900

Course Coordinator
Eliana Kampf
1509 Fifield Hall
elianak@ufl.edu
## Schedule of Classes

<table>
<thead>
<tr>
<th>Day</th>
<th>Topic</th>
<th>Instructor and Invited Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug 27</td>
<td>Introduction, course overview and discussion of “Don’t be such a scientist”</td>
<td>Matias Kirst, Professor, School of Forest Resources and Conservation, UF</td>
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<tr>
<td>Sep 3</td>
<td>Talking substance in an age of style</td>
<td>Matias Kirst, Professor, School of Forest Resources and Conservation, UF</td>
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<tr>
<td>Sep 10</td>
<td>Connecting successfully with industry</td>
<td>Curt Hannah, Professor, Horticultural Sciences, UF</td>
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<td>Sep 17</td>
<td>Intellectual property</td>
<td>John Byatt, Assistant Director, Office of Technology Licensing, UF</td>
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<tr>
<td>Sep 24</td>
<td>Plant Protection</td>
<td>John Beuttenmuller, Germplasm Coordinator, UF Florida Foundation Seed Producers Inc.</td>
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<tr>
<td>Oct 1</td>
<td>People and Management</td>
<td>Joe Joyce, IFAS Center for Leadership, UF</td>
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<tr>
<td>Oct 8</td>
<td>Fundraising</td>
<td>Carre Saunders and Juli Conn, UF Foundation</td>
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<tr>
<td>Oct 15</td>
<td>Funding opportunities</td>
<td>TBD, Bill and Melinda Gates Foundation</td>
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<tr>
<td>Oct 22</td>
<td>Funding opportunities</td>
<td>Sobha Jaishankar, Assistant Vice President, UF Office of Research</td>
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<tr>
<td>Oct 29</td>
<td>Communication skills, networking and social media (via Skype)</td>
<td>Vance Crowe, Director of Millennial Engagement, Monsanto</td>
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<tr>
<td>Nov 5</td>
<td>Latest Development in Teaching</td>
<td>Christine Davis, Department of Biology, UF</td>
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<tr>
<td>Nov 12</td>
<td>Entrepreneurship</td>
<td>Jamie Grooms, CEO, Florida Institute for the Commercialization of Public Research</td>
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<td>Nov 19</td>
<td>Student presentations</td>
<td>n/a</td>
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<tr>
<td>Nov 26</td>
<td>No Class - Thanksgiving</td>
<td>n/a</td>
</tr>
<tr>
<td>Dec 3</td>
<td>Student presentations</td>
<td>n/a</td>
</tr>
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## Course Requirements

Attend all scheduled class meetings. If you must miss a class meeting, please inform the instructor in advance that you will be absent. Three or more absences from the class will constitute a failing grade for the course unless there are clear extenuating circumstances.

Every member of the class must participate in every discussion. It is not enough to be present and just listen to the discussion.

Students are also required to make an individual presentation at the end of the semester. This presentation will be based on the Three Minute Thesis (3MT), a research communication competition developed by the University of Queensland in Australia. It challenges graduate students to make a compelling presentation on their thesis topic and its significance in just three minutes. This method helps students develop academic, presentation and research communication skills and the capacity to explain their research to a non-academic audience. Skills and methods learned throughout the semester will be critical to develop a compelling presentation.
Grading
Grades will be assigned based on quality of presentations (50%), attendance and active participation in discussions (50%). Information on current UF grading policies can be found at: https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx

Professionalism Statement
Scientists are professionals guided by specific values and behaviors. These values and behaviors include respect, cooperation, active participation, intellectual inquiry, integrity, timeliness, and attendance. In addition to your performance on the graded materials, you will be evaluated on your growth as a professional. Professional characteristics include punctuality, attendance, participation, collegial attitude, and willingness to help others learn. Your attendance at all classes is a firm expectation, but if you are ill or an emergency occurs, contacts your instructor PRIOR TO the scheduled class time.

Academic Honesty
As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.” You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.”

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: http://www.dso.ufl.edu/SCCR/honorcodes/honorcode.php

Software Use
All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

Campus Helping Resources
Students experiencing crises or personal problems that interfere with their general well-being are encouraged to utilize the university’s counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

- University Counseling & Wellness Center, 3190 Radio Road, 352-392-1575, www.counseling.ufl.edu/cwc
  - Counseling Services
  - Groups and Workshops
Services for Students with Disabilities
The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

- Dean of Students, 001 Reid Hall, 352-392-8565, www.dso.ufl.edu/drc