Advising News

As some of you may already know, the Department of Biological Sciences made changes to our advising operations this past year. A new advisor, Jacqui Neal, was hired April 1st to help advise our undergraduate students. Jacqui’s office is located in 219 BH and Laura Buerschen has moved down the hall to room 217 BH. All types of information, including a job board, curriculum, career and departmental info has been updated in the waiting area and on the wallboards between the offices.

Jacqui is an alumna of our department and received her B.S. in Biological Sciences as well as Departmental Honors. As a student, Jacqui worked for Dr. Larry Arlian as a lab technician and was hired on full-time as a Research Assistant immediately following graduation. She continued working for Dr. Arlian as a Research Assistant/Associate for 9 years, studying the biology of house dust mites and their role in allergies. In addition, she studied and researched the immunological effects on the host caused by the parasitic mite known as “scabies”. Jacqui is currently pursuing her Masters in Biological Sciences part-time while she works as our Academic Advisor. As a mother of two, Jacqui enjoys spending time with her family and visiting her brothers and sisters out of town.

Need advising?? Please contact the following people:

 Degrees in Biological Sciences
Jacqui Neal, 219 BH 775-2859
jacqueline.neal@wright.edu
Office Hours: 9:00 – 11:00 am Mon, Tues, Wed, Thurs
Other Times by Appointment

Laura L. Buerschen 217 BH 775-2427
laura.buerschen@wright.edu
Office hours: 1:00 – 4:30 pm Mon, Wed
Other Times by Appointment

 Degrees in Environmental Health
Hunting Brown 064 BL 775-2201
Hunt.brown@wright.edu
Office hours: 10:00 -11:30 am Mon, Wed, Fri
Other Times by Appointment

 Degrees in Clinical Laboratory Science
Bev Schieltz, 259 BH 775-3192
beverly.schieltz@wright.edu
Office Hours: 11:00 – 12:00 pm Mon, Tues, Wed
Other Times by Appointment
**Fall Quarter Calendar of Events**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept 22</td>
<td>Last day for 70% refund of fees. Late registration/add fee of $100 begins. Increases by $25 a week with a maximum of $250.</td>
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<tr>
<td>Sept 27</td>
<td>Last day for ALL students to drop a class without a grade.</td>
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<tr>
<td>Oct 16</td>
<td>Winter quarter registration begins for Graduate Students</td>
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<tr>
<td>Oct 20</td>
<td>Alumni Presentation 105 BH, 1:30 pm</td>
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<tr>
<td>Oct 25</td>
<td>Last day for ALL students to drop a class with a grade of “W”.</td>
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<tr>
<td>Nov 11</td>
<td>University Closed – Veterans Day</td>
</tr>
<tr>
<td>Nov 13</td>
<td>Last day of fall quarter classes</td>
</tr>
<tr>
<td>Nov 15-20</td>
<td>Final Exams</td>
</tr>
<tr>
<td>Nov 16</td>
<td>Recruitment Day – E156 SU, 2:30 pm</td>
</tr>
<tr>
<td>Nov 20</td>
<td>Fall Commencement</td>
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<tr>
<td>Nov 25-26</td>
<td>University Closed – Thanksgiving Holiday</td>
</tr>
<tr>
<td>Dec 7</td>
<td>Last day to apply for March graduation</td>
</tr>
<tr>
<td>Dec 23-24</td>
<td>University Closed – Christmas Holiday</td>
</tr>
<tr>
<td>Dec 31</td>
<td>University Closed – New Year’s Holiday</td>
</tr>
<tr>
<td>Jan 3</td>
<td>Winter Quarter begins</td>
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</tbody>
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**FUTURE DATES:**

- Winter Quarter, 2005: January 3 – March 19, 2005
- Spring Quarter, 2005: March 28 – June 11, 2005
- Summer Quarter, 2005: June 13 – August 18, 2005

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**For additional and up-to-date information about our department, please visit us at:**

http://biology.wright.edu

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**Department News**

Our department has seen a lot of changes in the last few years. To begin, our previous Chair of the Department, Dr. Michele Wheatly, took on a new role as Dean of our College of Science and Mathematics. Dr. Wheatly proudly stepped into this position July, 2002 and has done a great job overseeing all of the departments within COSM.

In July, 2003, the Department appointed Dr. David Goldstein as our new Chair. Dr. Goldstein was a Professor in our Department who taught courses such as vertebrate anatomy, organismic physiology, and animal physiology. We welcome Dr. Goldstein and look forward to having his leadership guide our department through some exciting changes!

**Other News.....**

**Curriculum Changes**

Students entering our department after Fall, 2003, will see some changes in our degree curriculums. Our organismic component of the curriculum now requires 2 courses instead of 3. Microbiology, Lower and Vascular Plants, and Invertebrates and Vertebrates are now offered as 300 level courses and will count towards the Life Science electives. Students admitted into our Department after Fall, 2003 are now required to take BIO 230 (Organismic Physiology) and BIO 231 (Ecology) to fulfill the organismic component of the curriculum. In addition, our life science electives has increased to 40 credits with a minimum of 25 from BIO, M&I or EXB prefixes. If you have any questions or concerns regarding your degree requirements, please see our advisors, Laura and Jacqui. Curriculum sheets have been updated and placed outside the department office (235 BH) and 219 BH. Please stop by and pick one up!

**Bio Club**

Looking for New Members!! Our Bio Club offers students a chance to meet other students, gain additional information, represent our Department and WSU through community service, attend social activities, etc. Anyone interested in becoming a member of the Bio Club, please see Jacqui Neal in room 219 BH. Membership looks great on your resume, especially if you’re planning on going on to professional school!

**Bio Website**

Our Department’s website has had a new “face-lift” and we invite all of you to visit and read up on all the additional information our Department has to offer. We will be updating the website as new information comes along, so please bookmark our site and check it regularly.

**Alumni Series**

We will be inviting WSU Biology Alumni to speak about the “roads they traveled” in getting to their current positions. Our first speaker is Dr. Tom Hess, an anesthesiologist at Kettering Medical Center, who received his B.S., M.S. and M.D. at WSU. He will be presenting on Wed., Oct. 20 at 1:30 pm in room 105 BH. We hope everyone will attend this informative seminar! Refreshments will be served!!
Faculty News

In the past few years, the Department has said their “goodbyes” to a few faculty members. Dr. Sue Kirch left Wright State to get married and start a new career in New York. We congratulate her on her new life and hope she is successful at Queens College. Also, Dr. David Giron, Dr. Larry Isaacs, and Dr. Tim Wood entered their “new life” of retirement. We thank them for their dedicated years at Wright State and within our Department. We are fortunate that Dr. Wood will stick around to continue his research. If you pass Dr. Wood sometime, make sure you congratulate him and wish him luck!

In addition to saying our goodbyes, we welcomed into our Department two new tenure-track faculty members (Dr. Yvonne Vadeboncoeur and Dr. Stephanie Smith), 2 full-time Lecturers (Beverly Schieltz and Tammy Bash), and 2 Instructors (Phil Nickell and Tony Partlow).

Dr. Vadeboncoeur entered the Department Fall of 2003. Her research focuses on the ecosystem-level effects of energy linkages among habitats in freshwater ecosystems and explores the dynamic roles of littoral zones in lake ecosystem function, assessing how the erosion of littoral energy pathways alters whole-lake dynamics. Dr. Vadeboncoeur received her B.A. and M.A. from the University of Montana and her Ph.D. from the University of Notre Dame. She spent a year at the National Environmental Research Institute in Denmark and 2 years at McGill University in Quebec where she was a postdoctoral fellow. This year, Dr. Vadeboncoeur is teaching Aquatic Biology, Ecology, and the Marine Field Trip.

Dr. Smith is brand new to our Department and adds some much-needed expertise in microbiology, with training that has emphasized bacterial physiology and biochemistry. She received her B.S. and M.S. degrees in Biology from Southwest Missouri State University and her Ph.D. in Microbiology at The Ohio State University. Dr. Smith grew up in the Ozarks region of southwest Missouri but has been an Ohio resident for the past 8 years. This year, she will be teaching Virology and a senior seminar, as well as BIO 107, a course restricted to our non-majors. In the future, she hopes to develop advanced courses in bacterial physiology and metabolism, and industrial microbiology and its applications. She enjoys learning through experimentation more than anything. When not at work, she likes to read Russian literature and enjoy the fine arts, such as music, dance and painting. She hopes to overcome her weakness in trying new/international foods and restaurants (especially wines) so if you know of a good place you’d like to recommend to her, she would appreciate it!

Bev Schieltz was added to our Department as a full-time lecturer in both the Biological Sciences and our Clinical Laboratory Science Program. She received her B.S. in Medical Technology from Miami University and her M.S. in Allied Medical Professions from The Ohio State University. Bev had previously taught for several years in the Department as an Instructor. Her responsibilities now are divided between teaching general education biology, anatomy and physiology courses, as well as administering our CLS program. In addition, she serves as the Advisor to our CLS majors.

Tammy Bash has been with our Department for many years as an administrator of our Medical Technology (now known as CLS) Program and an advisor to our undergraduate and graduate students. She now holds the title of Lecturer and may be teaching microbiology courses, introductory biology courses, BIO 345 for our science educators and senior seminars. In the winter, she’ll be teaching Pathogenic Microbiology and hopes to develop a new course for our college component. Tammy received her B.A. from Miami University and a M.S. and M.B.A. from WSU. In addition to her degrees, she is also a certified specialist in microbiology and virology MT (ASCP) SM SV. Tammy enjoys outdoor activities and working with aquariums.

Phil Nickell and Tony Partlow have been hired on this academic year as full-time instructors. Both Phil and Tony received their B.S. and M.S. degrees at WSU. Phil will be teaching the general education freshman level biology courses for majors and non-majors, while Tony will be teaching some of our upper level exercise biology courses. If you are trying to locate them, Phil can be found in 218 BH and Tony is located in 261 BH.

Our Department anticipates hiring 5-7 new faculty members over the next 3 years with expertise in areas such as Bio Education, Cell/Molecular Biology, Ecology & Environmental Science, Invertebrate Biology, and Organismic/Exercise Physiology. Keep your eyes out for new faces in the upcoming years!!
CONGRATULATIONS!!!

Schedule for BIO 492:
Section 01: Dr. Pohlman: Finding Darwins God-Evolution and Judeo-Christian Theory
Section 02: Dr. Krane: Bioinformatics: Swimming in the Sea of Data
Section 03: Dr. Runkle: Concurrent enrollment in BIO 420

Schedule for BIO 800:
Section 01: Dr. Vadeboncoeur: Stable Isotopes in Ecological Research
Section 02: Dr. Van’t Hof: Chronobiology
Section 03: Dr. Runkle: Concurrent enrollment in BIO 620

Lunch with the Chair....
Beginning this quarter, Dr. Goldstein would like to invite 4-6 students (undergraduate and graduate) to lunch to build a connection between students and faculty. This will be an opportunity for students to express concerns or give praise about issues related to our Department. If you are interested, please sign up in 217 or 219 BH. Once or twice per quarter we will randomly select students to have lunch....on us!!

2004 Graduates

Graduate Students
Andrew Petty
Vinayak Hedge
Brandon Speeg
Geetanjali Rajkondawar
Melissa Maggart
Praveen Kondreddi
Jennifer Regler
Minal Nade
Reginald O’Hara
Sharon Riley
Aubrie Rooney
Phil Nickell
Cynthia Davidson
Michelle Sipe

Winter, 2004
Brandon Bell
Ronald Martin
Kyle Bussert
James Reboulet
Andrew Coyle
Hollie Ruch
Danile Doucette
Christine Spice
Nathanial Koch
Jennifer Thompson

Spring, 2004
Faisal Al-Khuzaim
Rashmi Boggs
Kristin Combs
Matthew Dewey
Regan Esch
Zeenaat Jamul
Krystal Lacy
Marie Morrow
Jason Pothast
Denada Sharra
Mary Diane Szczenapik
Matthew Armstrong
Tiffany Boggs
Deborah Conrady
Tracy Duncan
Ellen Flory
Deepinder Kaur
Chad Leach
Kyle Newbrey
Ankit Punatar
Leesa Shockey
Malinda Wesley
Nichole Arnett
Justin Bohrer
Ann Crase
Anna Eldred
Kristin Garner
Sarah Keechle
Jason Locke
Stacy Osterholt
Amber Schmutzer
Holly Short
Cynthia Williams
Cari Ballentine
Linda Bollinger
Jennifer Cummings
Nicole Elson
Jason Haverkos
Erin Kingdom
Chris Lyons
Daniel Pettee
Nikolai Semjonovs
Tricia Smith
David Williams
Adam Bauer
Matthew Byers
Karis Day
Deneka Erewele
Sarah Jackson
Bruce Kozen
Amanda Matteson
Giles Poole
Julia Servaites
Courtney Stanforth
Laura Workman

Summer, 2004
Paul Colberg
Adam Fierman
Christopher Paterchak
Christopher Salyer
Jessica Shanks

Krista Connelly
Robert Hare
Cheri’ Rives
Christine Scott
Ryan Yoakum