FALL FEST 2009
Wednesday, November 4
2 - 4 p.m.
Goddard Library,
Academic Commons
and
2nd Floor

Sponsored by
The Frances L. Hiatt School of Psychology &
Dean of the College

Faculty Coordinator: Professor James Cordova,
Psychology Department, x7268

Staff Coordinator: Karen Wilber, Psychology, x7538
Asian Studies  
1. Western Influences in Contemporary China: Interviews Conducted Abroad. **Marlene McManus ’10** (sponsor: Professor Paul Ropp)

Biochemistry and Molecular Biology 
2. Identification of an Unknown Anaerobic Bacteria. **Kyle Denton, ’10** (sponsor: Professor Heather Wiatrowski)


Biology 
4. Do experience induced changes in Taste take place in the peripheral nervous system or the central nervous system? **Afza Safeer ’10** (sponsor: Professor Linda Kennedy)

5. Root-associated fungal communities of a threatened Illinois conifer, Larix laricina. **Darcy Young ’11** (sponsor: Professor David Hibbett)

6. Post-transcriptional regulation of gene expression in marine diatoms. **Priyanka Kapur ’11** (sponsor: Professor Deborah Robertson)

7. Photosynthetic response of Spartina alterniflora to enhanced nitrogen delivery. **Daniel Whitmore ’10** (sponsor: Professor Deborah Robertson)

8. Mercury and Magnetospirillum spp. **Alex Andersen ’10** (sponsor: Professor Heather Wiatrowski)

9. Development of molecular tools to study RAD4 function in Dictyostelium. **Monifa Fahie, ’10, David Grimaldi, ’11, Jason Lui, ’11** (Sponsor: Professor Denis A. Larochelle)

Carlson School of Chemistry and Biochemistry 
10. 2-Pyridone/pyrazine complexes of copper (II) perchlorate: Effects of 2-pyridone substitution on pyrazine mediated magnetic exchange. **Veli Selmani ’12** (sponsor: Professor Mark M. Turnbull)

11. Synthesis and Characterization of RbLaNb207 and KLаНb207. **Hui Yang ’12** in collaboration with **Ting Liu, graduate student** (Sponsor: Professor Luis Smith)
*Please enjoy some light refreshments located on the 2nd floor of the Goddard Library*

---

**Carlson School of Chemistry and Biochemistry (cont’d)**

12. 19F NMR and Mutational Studies of the Aggregation of the Islet Amyloid Polypeptide. **Samuel Sparks, ’10** (Sponsor: Professor Noel Lazo)

13. Limited Proteolysis and Circular Dichroism Studies of the Aggregation of the Amyloid-beta 42 Protein. **Kathryn MacDowell, ’10** (Sponsor: Professor Noel Lazo)

14. Structural Studies of the Wild-type and Dutch Amyloid-beta Proteins in the Presence of Model Membranes. **Nicole Rogers, ’10** (Sponsor: Professor Noel Lazo)

**Communications and Culture**

15. Tourists in Wonderland: Magic and the Walt Disney World Vacation. **Daniel Infeld ‘10** (sponsors: Professor Stephanie Larrieux & Professor Sarah Michaels)

**Geography**

16. An Ethnographic Study of Retail Centers as Pseudo-Public Space. **Yael Bassal ’10** (sponsor: Professor Deborah Martin)

17. Geographical Field Work: Assessing Group Homes in Neighborhood Context. **Zachary Silverman ’10** (sponsor: Professor Deborah Martin)

18. Diagnosing Variability in Ecosystem Carbon Flux Responses to Droughts. **Graham Twibell ’10** and **Michelle Smith ’11** (Sponsor: Professor Christopher A. Williams)

**HERO**


Mathematics and Computer Science
21. Deformation Space and Motion Planning of Polygons. Jonathan Moran ’10, Dylan Glotzer ’11, Sean Corbett ’11 (Sponsors: Professor Li Han and Professor Lee Rudolph)

Psychology
22. Childhood Bereavement: Case Studies and Reflections. Erin McFadden ’10 & Caitlin Straubel ’10 (Sponsor: Professor Roger Bibace)

Steinbrecher Fellows
23. Malawi: The Warm Heart of Africa. Rebecca Zilberstein ’11, Shohini Banerjee ’11, Kimberly Burrowes ’11 & Tanya D’Lima ’11 (Global Scholar) (Sponsors: Professor James Murphy & Professor Dave Bell)


Theodore Barth Foundation Internship Award
Thanks to the generosity of the Theodore Barth Foundation, Career Services is able to offer Clark undergraduate students a $2500 stipend (6 total awards) to support unpaid, summer internships in the nonprofit sector.

This funded internship opportunity is open to Clark undergraduate sophomores and juniors who plan to complete an unpaid summer internship within a non-profit organization.

25. Medical Internship in the Highlands of Guatemala. Claire E. Crawley ’11 (sponsor: Career Services)


27. Deforestation in Kenya. Bjoern Weidlich ’10 (sponsor: Career Services)

28. Integrating the use of music and music therapy in care for the elderly. Alisa Hills ’11 (sponsor: Career Services)

29. One Laptop Per Child - Peru. Alexandra Carter ’11 (sponsor: Career Services)

**Clark Voices: 2nd Floor, Goddard Library, Room 203A**
Tell your story. Modeled after National Public Radio’s Story Corps. Project, “Clark Voices” is Clark University’s oral history podcast about academic life at Clark. Record your story about a favorite class, professor, team project, study abroad experience, research study or any other academic area. Record your story alone or with a friend.

Then watch as your story becomes part of a podcast on the University’s Clark Voices website.

www.clarku.edu/clarkvoices