

Fall Fest 2002 Presentations

Biology

1. "Effects of Genes Selected From Oncogenic Osteomalacia Tumors on Osteoblast Mineralization" **Krystin Bedard** (sponsor Professor D. Thurlow)

Chemistry

2. "Isolations of Immunosuppressive Drugs form Aspergillus" **Lesley Mathews** (sponsor Prof. M. Turnbull)
3. "Molecular Dynamic Simulations of Anthrax Edema Factor: Calmodulin Complexes" **Kshama Chandrasekhar**; collaboration with Jingyan Zhao (sponsor Prof. D. Nelson)

Geography

4. "Census Data and Geography" **Jeff Malanson** (sponsor Prof. G. Pontius)
5. "Water Quality and the Tatnuck Brook Watershed" **Nicholas Malizia** (sponsor Prof. G. Pontius)
6. "Effectiveness of Conservation Projects" **Patrick Morris** (sponsor Prof. G. Pontius)
7. "Refining Sampling Protocol for Monitoring Groups" **Jamie Mohr** (sponsor Prof. G. Pontius)
8. "Reconstructing Historical Land Cover in the Ipswich Watershed" **Diana Huffaker** (sponsor Prof. G. Pontius)
9. "Energy as a Yard Stick for Measuring Environmental Impact of Land Use Change" **Hua Wang** (sponsors Professors S. Ratick and G. Pontius)

International Development, Community, and Environment (IDCE)

10. "Santa Ana, Honduras: Assessing Disparities Between Community Needs and Implementation of Development Projects" **Miriam Swaffer** (sponsor Prof. L. Hammond).
11. "Cultural Identities of American Youth Raised in Japan" **Shana Retherford** (sponsor Prof. L. Hammond)

Psychology

12. "Sex Differences in Jealousy: Real and Imagined" **Aaron Schafer** and **Sarah Bush** (sponsor Prof. J. Laird)

Visual and Performing Arts

13. “Summer Art in Hawaii” **Hilary Tobin** (sponsor E. Crocker).

Anton Fellows

14. “AIDS in Tanzania” **Yeshemebet Legesse** (sponsor Prof. L. Hammond)

15. “The Dialogical Construction of Death Space” **Brady Wagoner** (sponsor Prof. J. Valsiner)

16. “Emotional Understanding in Preschoolers: A Progress Report” **Rebecca Jorgensen**
(sponsor Prof. J. McHale)

Lois and Robert Green Undergraduate Internship

17. “Summer Internship with Worcester City Councilor Barbara Haller” **Alex Krofta**
(sponsor Prof. S. Krefetz)

Urban Development and Social Change Summer Research Fellowships

18. “Assessing the Impact of the Main South Community Development Corporation’s Affordable Housing Projects on Conditions in the Neighborhood” **Hans Mayer, Kate Jordan, Michele Gotay, Sasha Hnatkovich**
(sponsor Prof. S. Krefetz and graduate student mentor S. Niles)