

NRE POINTS OF PRIDE

- **Food Science**-Eric Decker
 - Tied for second of all US food science departments, 8th worldwide for journal citations in all agriculture
 - Undergrad program continues to thrive, number 1 in student survey
 - Bob Levin, USDA food and safety research project
 - Fundraising campaign for Fern Clivedale Health and Wellness Center to renovate Chenoweth raised over \$1.4 million
- **LARP**-Elizabeth Brabec
 - Two new faculty, Frank Slegers in urban design and John Taylor from D.C. also in urban design
 - Stockbridge School Landscape Contracting program extremely strong, national student competitions, alumni funding
 - Community outreach, brought in over \$100,000
 - Publication Output: positive upward trajectory, 30 publications in total
 - Working on international exchanges/collaborations: with China for a dual degree program at the masters level in planning and with Agricultural University in Prague for a dual degree
- **Microbiology**- John Lopes
 - New grants: Pat Schloss grant from NSF – studying microbial communities, Klaus Nusslein, Jim Holden and Jeff Blanchard grant from NSF
 - Jim Holden, Jeff Blanchard going up for Tenure
 - Awards received: Wilmore Webley distinguished teaching award 2008, Derek Lovley lifetime achievement award for work on soil and sediments, mainly converting sand to cement
 - Three bugs: microbes that create cement out of sand, Geobacter for microbial fuels, α -microbe: takes forest sediments and converts to ethanol
 - Erica Hamilton running the teaching facilities keeping it operating smoothly
- **PSIS**-Rep. Steve Rich
 - Special recognition to past department chair Peter Venemen
 - Dan Fairbanks research on plant genetics and applied agronomy
 - Grants from NSF, INH, USDA, etc.
 - Both graduate programs in really good shape
 - Curriculum review to be finished up in spring at faculty senate now

- **NRC & Environmental Science-Rep. Todd Fuller**
 - Dr. Simi Hoque is our new Assistant Professor of Green Building. Her focus is on determining how Green Houses perform over time.
 - Tenure and Promotion awarded to Dr. Peggy Clouston, a structural engineer who is leading the Professional Master's Degree program in Green Building
 - NRC Faculty received 5 NSF grants this calendar year. All were collaborative and interdisciplinary :
 - Paige Warren
 - Todd Fuller
 - Peggy Clouston
 - Francis Juanes
 - Kevin McGarigal
 - Kevin McGarigal and Scott Jackson were awarded \$300k by the EPA to use the Conservation Assessment and Prioritization System (CAPS) as the basis for a comprehensive wetlands monitoring and assessment program.
 - Brad Timm, PhD student has just been awarded the Robert and Patricia Switzer Foundation fellowship. This fellowship is invested in individual leaders who will be driving positive environmental change.
 - Chronicle of Higher Education published its Academic Analytics Faculty-Productivity Index. Three programs in NRC rank in the top 10.
 - Wildlife Sciences (#4). Forest Resources (#7). Fisheries Science (#10)

- **Resource Economics-Julie Caswell**
 - Faculty had successful year particularly in research and publications
 - Articles on economics and public policy, environmental and resource policy, agricultural innovation, health and consumer issues, etc.
 - Grants: Dan Lass working with agricultural center on the benefits and costs of Ag Innovation Center. Tom Stevens with NRC on climate change and forestry and the selling of pollution rights. John Stranlund and John Spraggon, economics grant, to test dif. market structure in pollution abatement
 - Between 250 and 300 undergrad students

- **VAS-Sam Black**
 - Very modern Vet and Animal science directed curriculum
 - Faculty up for tenure
 - Research: Rafael-causes of infertility
 - New grants USDA, ISB, etc