CenUSA is hosting the first year of our USDA NIFA CAP sponsored Bioenergy Research Internship Experience for Undergraduates from June 10 – August 3, 2012. We have 12 slots for qualified ag/bio science and engineering students interested in hands-on research experiences across the bioenergy value chain. Interns will gain practical research skills in computer modeling, field methods, and/or experimental design by conducting independent projects under the guidance of experienced faculty and research scientists. Social, leadership, and professional development opportunities will also be provided.

CenUSA covers travel to and from the program, lodging, and provide a $450 week stipend for the eight-week program scheduled for June 10 – August 3. Applications are available here. Deadline for application submissions is March 30.

Participants will spend the first three days of the program at the Iowa State University site. Some will remain at Iowa State University for their lab/field experiences, while others will travel to one of Cenusa’s partner institutions to complete their summer program at a partner lab. All students will maintain contact with the program through distance technologies for weekly meetings, seminars, and final presentations. Research topics include:

- Feedstock Development
- Field-Level Sustainability
- Logistics
- Policy-Level Sustainability
- Feedstock Conversion Economics
- Markets and Distribution

Please encourage your undergraduate students to consider this opportunity (but please note that the USDA requires the undergraduate interns to be US citizens or permanent residents), and thank you for your help in promoting this program!

D Raj Raman, PhD, PE | Professor and Associate Chair for Teaching, Department of Agricultural & Biosystems Engineering
University Education Program Director and Pyrone Testbed Champion, NSF ERC for Biorenewable Chemicals (CBiRC)
Iowa State University | 3222 NSRIC Building | Ames, IA 50011 | Voice: 515.294.0465 | E-mail: rajaran@iastate.edu