

## David L Nieland

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**Subject:** CenUSA Bioenergy Summer Undergraduate Research Internship hosted by Iowa State University - March

Are you still looking for a great summer undergraduate research internship...

CenUSA Bioenergy – hosted by Iowa State University

Research Internship Experience for Undergraduates June 1 – August 6

Application Deadline – March 4 – still time to apply

The summer 2016

<<http://cenusa.iastate.edu/cenusa-internship-program>>CenUSA

Bioenergy Research Internship Experience for Undergraduates will provide rich interdisciplinary training and engagement opportunities for undergraduate students in all areas of the bioenergy value chain to meet the workforce challenges of the emerging bioeconomy.

The research internship program will enroll a class of 12 students, with all students spending the first five days in the program at the Iowa State University host site. While a portion of the students will remain at Iowa State University, several of the students will then travel to one of CenUSA's partner institutions (depending on their research interests) 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. Our research undergraduate interns will select from projects in the following areas:

- \* Feedstock Development
- \* Field-Level Sustainability
- \* Logistics
- \* Policy-Level Sustainability
- \* Feedstock Conversion Economics
- \* Markets and Distribution
- \* Health and Safety

Selected undergraduate 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. Other activities of our CenUSA Bioenergy Internship Program are designed for social, leadership, and professional development of the undergraduate participants. Students selected for the program will work on interdisciplinary teams with faculty, graduate students, post-docs, and in some cases industrial partners.

### PROGRAM INCLUDES

- \* Hands-on research in state-of-the-art facilities
- \* Seminars, workshops, and field trips
- \* Group social activities and closing poster session
- \* Program Dates are June 1 – August 6 ELIGIBILITY
- \* Undergraduate students majoring in science or engineering
- \* U.S. Citizen or permanent resident
- \* Minorities and women strongly encouraged to apply AWARD
- \* \$4,500 stipend
- \* Travel and food allowance
- \* Room and board

The final

<<http://cenusa.iastate.edu/apply>>application

deadline is March 4. Selections will be based on a combination of research interests, academic qualifications, and faculty recommendations. All materials, including faculty recommendations must be received by March 8. All admission decisions will be made by late April.

If you have any specific questions about the program, please contact MaryAnn Moore, <<mailto:mamoore@iastate.edu>>[mamoore@iastate.edu](mailto:mamoore@iastate.edu) or 515.294.3945.