

FAEIS Funding and Sponsoring Organizations

FAEIS is funded through a cooperative agreement between the USDA's National Institute of Food and Agriculture and the College of Agriculture and Life Sciences at Virginia Tech.

FAEIS is also guided by USDA staff members and a national peer panel from these sponsoring professional associations

- American Association of State Colleges of Agriculture & Renewable Resources (AASCAR)
- Association of American Veterinary Medical Colleges (AAVMC)
- Association of Public Land-grant Universities (APLU) – Academic Programs Section (APS)
- Board on Human Sciences (BoHS)
- Council of Administrators of Family and Consumer Sciences (CAFSC)
- 1890 Land-grant Colleges and Universities
- First American Land-grant Consortium (FALCON)
- Hispanic Association of Colleges and Universities
- National Association of University Forest Resources Programs
- Society of American Foresters

Learn more about FAEIS by contacting the FAEIS Help Desk team at 540-231-4941 or by email at faeis@vt.edu.

FAEIS is funded by



United States Department of Agriculture
National Institute of Food and Agriculture

FAEIS is housed in



College of Agriculture
and Life Sciences



FAEIS FOCUS

**Providing Current Information
on Agricultural and
Life Science in
Higher Education**

FAEIS
Food and Agricultural
Education Information
System

Virginia Tech
400 Turner St. Suite 102
Blacksburg, VA 24060

<http://faeis.usda.gov>

**NIFA Presentation
Statistics Panel
April 7- 8, 2011**

What is FAEIS? What Can FAEIS Do For You?

The Food and Agricultural Information System (FAEIS) is a comprehensive web-based database of student and faculty data from 1862, 1890, 1994 and Non Land-Grant Institutions. The purpose of FAEIS is to gather, compile, and distribute a broad range of higher education information related to the food, agricultural, life, human, veterinary, and natural resource sciences. The FAEIS database includes information on

- Undergraduate and graduate student enrollment by ethnicity and gender.
- Degrees awarded at all levels by ethnicity and gender.
- Placement at all degree levels.
- Faculty head counts and salaries by race/ethnicity, gender, rank and discipline.

FAEIS data can help you

1. Assess the academic pipeline in NIFA priority science areas by tracking student and faculty trends overall, and by gender and ethnicity.
2. Study data by discipline, gender, ethnicity, and institution type (1862, 1890, 1994, AASCARR, CAFS, BoHS, SAF, AAVMC).
3. Create custom reports that can be used in strategic planning and to answer your critical questions.

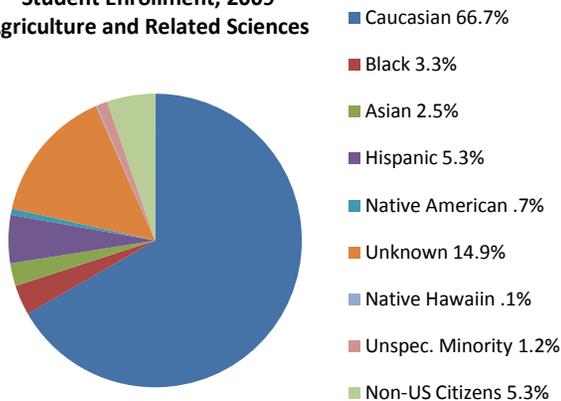
FAEIS Data Are Used By

1. **United States Department of Agriculture (USDA)** in responding to Congressional inquiries.
2. **Faculty** in grant proposals to highlight the educational student pipeline for specific agricultural disciplines.
3. **Faculty** in grant proposals to support the need for minorities and women in the agricultural sciences.
4. **Higher education administrators** to develop enrollment trends - including race and gender, peer institution comparisons, faculty salary comparisons, emerging discipline trends, and to identify current CIP code lists.

CUSTOM REPORTS can be created using the FAEIS REPORT BUILDER. You can select, filter, and present the data exactly as you need it. The FAEIS Help Desk is available for assistance in creating customized report. Below is an example of a custom report.

FAEIS MEASURES DIVERSITY

Undergraduate and Graduate Student Enrollment, 2009 Agriculture and Related Sciences



Data Quality

Data quality and integrity are high priorities for the FAEIS team. The FAEIS team collects student and faculty data from institutions and verifies this information through a series of accuracy measures:

1. Examining the enrollment and degrees awarded data for any visual discrepancies.
2. Flagging the missing data, questionable data, and data with larger than 10% increases or decreases from prior year.
3. Contacting our college partners to verify and validate the data based on the above findings, and subsequently
4. Correcting the data using information from partnering colleges and universities.

The FAEIS team now includes statisticians who are working with SAS datasets being created from the FAEIS Oracle database to insure the accuracy of the FAEIS data.

Learn more at
<http://faeis.usda.gov>