AG-NGINE

Agriculture National Graduate Institutional Name Exchange

ESS/ESCOP and APS/ACOP Collaborative Initiative

September 25, 2022

Purpose

- **AG-NGINE** is a <u>database</u> of prospective graduate students that combines data from participating institutions

- Facilitated exchange of student information across institutions

- Enhance graduate student <u>placement</u> and <u>recruitment</u>

- Institutions encourage students to **self-enter** data for AG-NGINE database

ENGINE as a Model

- Mike Nazareth, UF Herbert Wertheim College of Engineering

- 7 years – University of Michigan   8 years – University of Florida

- 84 currently participating universities

- ~17,000 student records

- Increased pool of high-achieving students, domestic students, historically underrepresented students

Process…annual collection, upload, download

Undergraduate junior/senior students or master's students

April – August: collection
- Encourage students to enter data (online form)
- Compile data

August – September: upload
- Upload to AG-NGINE database (templates provided)

September – October: download
- Download searchable data

2022 ENGINE TIMELINE	
Apr 1	Announcement
Jun 30	Institutional Sign-Up
Apr 1-Sep 2	Gather student data
Aug 12	Upload student data
Sep 12	Upload deadline
Sep 9	ENGINE download
Sep 30	Download deadline
Oct 3	ENGINE deactivated

Student Self-Reporting Information

By registering your information you give permission for member institutions to contact you for the purposes of graduate school recruitment and other academic endeavors.*

*fellowship opportunities, Ph.D. programs, funded campus visits, summer research internships, Master's programs, application fee waivers, research symposium invitations, new scholarships, online graduate degrees, graduate recruiting events, webinars

Student Signup Information

- **First Name ***
- **Last Name ***
- **Undergraduate Institution ***
- **Undergraduate Major ***
- **cumulative Undergraduate GPA ***
- **Graduation Month ***
- **Graduation Year ***
- **Masters Institution, if applicable (optional)**
- **Masters Major, if applicable (optional)**
- **Masters GPA, if applicable (optional)**
- **Masters Graduation Month, if applicable (optional)**
- **Masters Graduation Year, if applicable (optional)**
- **Graduate Degree of Interest ***
- **Graduate Program of Interest (Top Choice) ***
- **Graduate Program of Interest (Second Choice)**
- **Term of Graduate Enrollment ***
- **Gender and/or Identities ***
- **Ethnicity ***
- **Citizenship**

Establishing AG-NGINE

Seeking initial 3-year commitment from ACOP and ESCOP

- Establish the database
- Develop and implement working documents
- Establish and grow institutional contacts and communications channels

Single host institution will manage the database and overall initiative

- templates for student data entry and institution compilation of data
- securely store uploaded student data
- manage communication with institutional contacts
- provide database access

UF/IFAS-CALS has expressed interest in hosting AG-NGINE

Funding and Oversight

Start-up phase – 3 annual cycles
- Establish systems, processes and expansion
- $60,000 per year – partial staff salaries and consultation

Year 1 (2023) - Pilot tested with 29 LGUs in ENGINE
- Have university-level approvals completed through ENGINE

Years 2-3 (2024 & 2025) Expand participation to all LGUs & NARRUs
- Seek grant funding through USDA-NIFA (HEC grants)

Maintenance phase - Years 4+
- Annual maintenance budget ~$20,000 per year
- Annual budget proposed, reviewed and approved each year

ACOP-ESCOP Advisory Committee
- Developing a sustainable, long-term operations and funding plan

Questions