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E. SYNERGETIC ACTIVITIES.

Research Advising/Mentoring History: 120 graduate students & faculty in Genomics workshops; 45 Senior Research Scientists (National & International); 4 Post-Doc Fellows; 30 Graduate Students; 48 Undergraduate Students, 18 IBREED undergraduate Stars (in progress Plant Breeding gene Discovery); 25 Visiting Scientists Trained & more than 1,000 International Impact in outreach training. Community Outreach Training History: 350 K-12 Educators; 1000 K-12 Students; 120 Farmers;. **Teaching:** Biotechnology, Plant Breeding, Advanced Molecular Plant Breeding, Biotechnology, Graduate Research, Business Ethics. **Ph.D Advisor:** Charles D. Boyer. **Collaborators and Co-Editors:** Marian Quain & James Asibuo (Ghana); T-CAP wheat Program consortium; Peggy Valentine (Winton-Salem); Min Gao (Alcorn U); Bob Loci and Narendra Singh (Auburn

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Advisory Committee: *Melissa Johnson* (PhD) C-Reactive protein levels in high fat diet fed rat livers; *Shaina Atoh (2013)* Characterization of Apo A and B, and C-Reactive proteins in high fat diet fed rat brains; *Marian D. Quain* (Ghana, 2009) Dioscorea Species and Solenostemon Rotundifolius; K. Nyiawung (2010, Post Doc) Sweetpotato Bioenergy Production; S Cooks, PhD; D Abugri, PhD; P Binangwa, MS; K Mathew PhD; B Gines PhD;

VISITING SCIENTISTS TRAINED/ NATIONAL & INTERNATIONAL IMPACT