



vision

Christine S. Grant, Ph.D.

***Professor of Chemical and Biomolecular Engineering: NCSU
Associate Dean Faculty Development and Special Initiatives***

College of Engineering @ NCSU

****above – with NCSU Chancellor Randy Woodson***

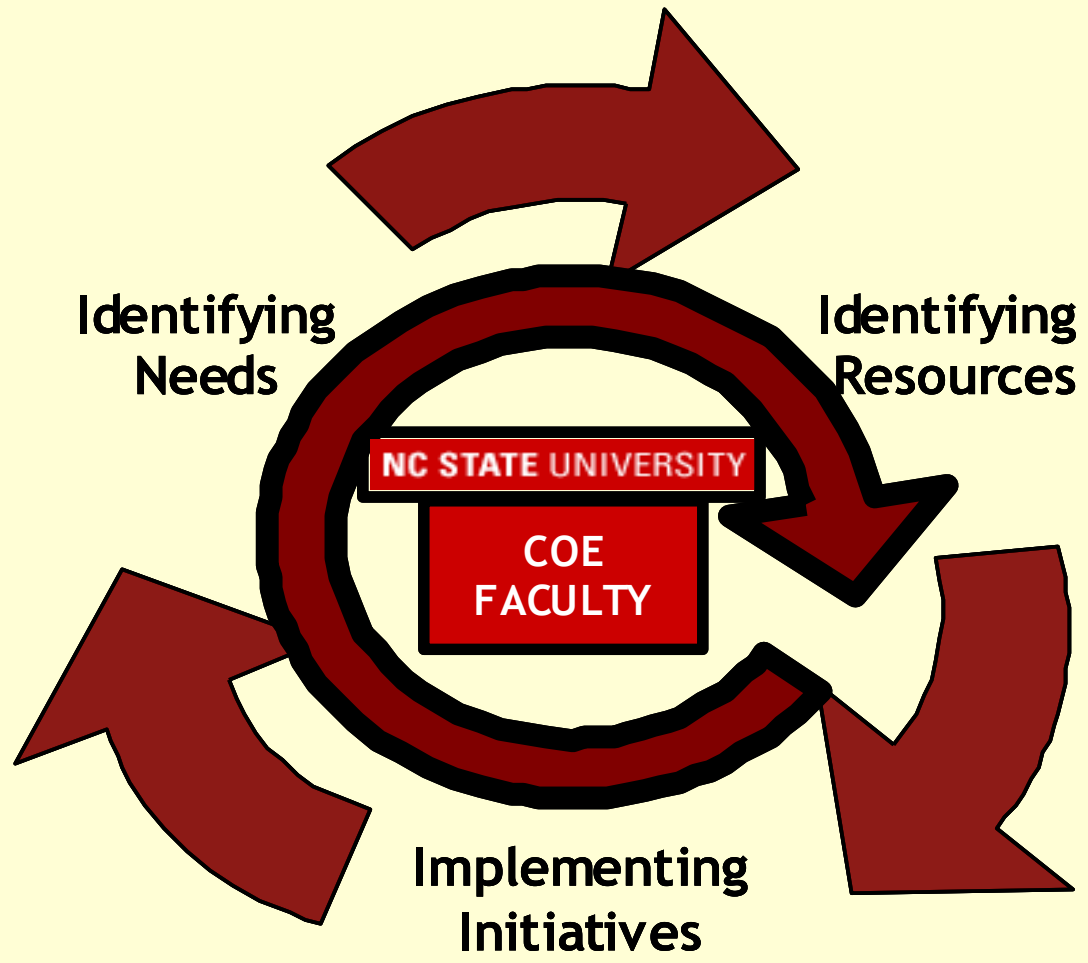


***“Original Proposed”* Goals**

- I. Provide Leadership for NCSU College of Engineering (COE) Faculty Development and Research Programs.**
- III. Create Innovative Initiatives based on COE Junior and Senior Faculty “Surveys”.**
- IV. Empower COE Faculty towards success in major research entities with “one-of-a-kind” collaboratories.**



“Original Proposed”








Promotion and Celebration (CSG)

- **Connect your faculty** to Funding Agencies and external entities....
- **Celebrate your Diverse Faculty connections with their professional organizations....** *Never know what the contacts may yield (GEM conference)*
- *“Diversity owned technical businesses are rare!”*
- **Feature faculty** for internal/external reports and presentations
- **Awards:** Local, National, International , Alumni
- **Send faculty** to “invitation-only” national special meetings (*National Academy Faculty meetings.. Alumni list...*)



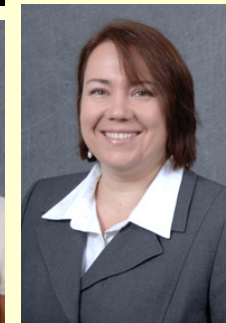
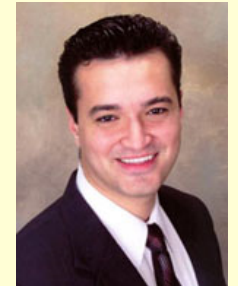
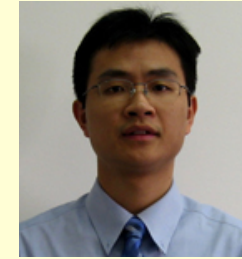
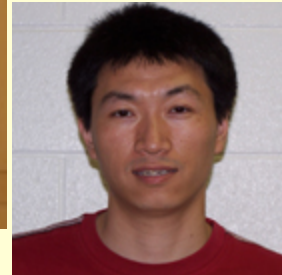
Faculty Promotion and Celebration

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- **Sponsor trips** to Funding Agencies; or have Program Managers come to your institution; “piggyback” on scheduled visits for one-on-one meetings and seminars
 - **Faculty “Public Relations”**
 - Be equitable in announcements of awards and promotions
 - Hospitality suites at national conferences
 - **Faculty profiles:** Websites → updates, coordination
 - Alumni and current students; **Newletters**
 - **Awards:** Local, National, International

Challenges and overcoming them.....

People, Politics and Pride....

Certificate of Accomplishment!



nc state
ENGINEERING

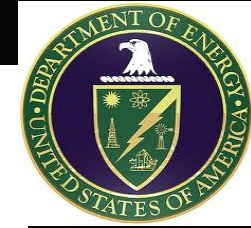
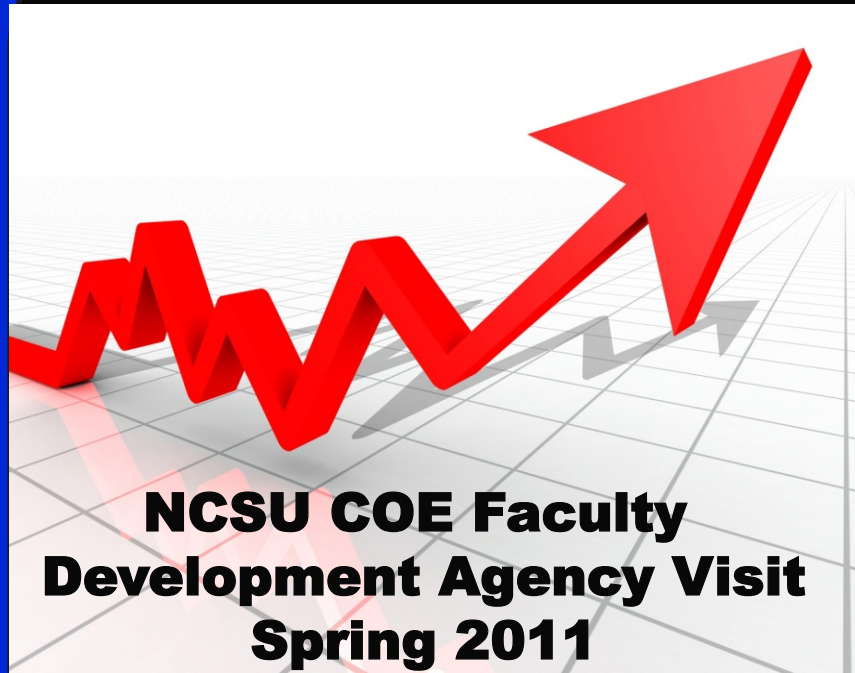
Awarded to
Kemafor Ogan

For Accomplishments as a College of
Engineering Faculty Member
2010

Christine S. Grant

Associate Dean of Faculty Development and Special Initiatives

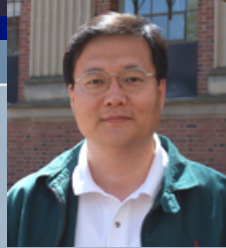
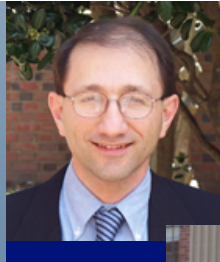






Images from: NCSU COE Faculty Development Agency Visit





...And the faculty say....



“Our trip to Sandia resulted in a small (but non-zero!) contract with Sandia for \$10,000 to host one of my students in their lab for the fall semester.”

“Our trip to NSF has gotten me on two panels and allowed me to play "matchmaker" with two managers with common interest in my research area; they are now co-listed on each other's programs, which helps my cause quite a bit, as they can now hopefully work together to "find my proposals a home".

“Our trip to AFOSR has resulted in me getting a program director to help shepherd a DURIP proposal that I am working on, my understanding is that this is a must to get these things to even be considered. We are also discussing other projects, and he is coming out to give a seminar talk in November.”



Faculty testimonial after NSF trip....

Hi Christine,

- **First I'd like to thank you for organizing the trip to NSF and the talks from the other funding agencies. *I know that at times is not easy working with faculty* - some of my colleagues say that organizing these activities is as difficult as "herding cats."**

- ***Personally I believe that the visit was very beneficial to me, and I currently have many leads to follow* - I am confident that at least one of those will eventually pan out.**

A Tenured COE Professor



Faculty testimonial after NSF trip....

Dear Christine,

- I really wanted to thank you for being a superb friend and excellent mentor! I was truly blessed by the opportunity to join-in (and evaluate) the Faculty Development gathering earlier this week. My lunch conversations with William and Ramon were **simply transformative!** ...Hearing the presentations by the program administrators/officers was simply superb! I now know how to tailor our collaborative efforts to obtain the right fit for future funding.
- As I shared on the phone, **I feel like a "born again" scholar!** It's like I grew up in an instant. Miraculous, indeed!
- I truly value our friendship and appreciate all of your special efforts. With deepest gratitude,

(Assistant Professor – College of Education)



Faculty Promotion and Celebration



- **Leadership Opportunities:** Funding Agencies; National Fellowships , Center Director/Coordinator



- **Faculty Development:** Equity, Fairness and Consistency



- **Faculty service:** Celebrate unique service

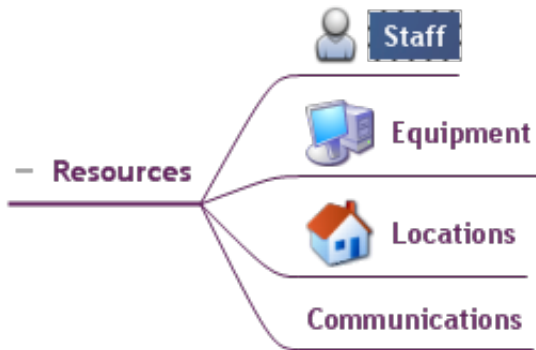


- **National Boards:** Support, resources and recognition

Challenges and overcoming them.....



Resources



**Council of COE Advisors
Senior Faculty (2 yr term)**



- I. Staff to research and implement “projects”.
Work with Univ. Office for Large Projects.
- II. Advisory Group from COE Senior Faculty
- IV. Infrastructure and location to maximize interactions with COE faculty.
- V. Develop unique – “One-of-a-kind” vehicle for COE faculty to develop collaboratories in college and with external entities.
- VI. Point faculty to COE research office for execution of novel research agreements...



Promoting Faculty and Celebrating Success!!

Collaborations to Create Change in NCSU COE!!