I have few, if any, original ideas.

This is not a sermon but a call to do exemplary research and scholarship (work by the rules)
MESSAGE IN A NUTSHELL

- Follow the rules
- Lots of pressure in GS
- Don’t take the easy way out
- We are united by a search for truth
- Respond to a higher calling
Robert Gibbs, White House Press Secretary under Obama
What is Graduate School?

- Not an extension of UG school
- Research/scholarship vs. courses
- Judged on research or scholarly productivity
- Problem solving and innovation
Moving from a life of facts and certainty to a world of uncertainty

Uncertainty is the realm of professional work, of reasoning, of research, of creativity

Lee Schulman, Carnegie Foundation, Commencement speech at Thomas Jefferson University, May 29, 2008
Graduate School....

- We practice our professions to contribute to society and improve the conditions of those we serve
- It’s all about collaborations
- We **must** do everything with integrity & honor
WHAT IS INTEGRITY

- A commitment to intellectual honesty and taking personal responsibility for your actions.
SHARED VALUES

- HONESTY – conveying information truthfully and honoring commitments.
- ACCURACY – reporting findings precisely and taking care to avoid errors.
- EFFICIENCY – using resources wisely and avoiding waste.
- OBJECTIVITY – letting the facts speak for themselves and avoiding bias.
OPPORTUNITIES AT NCSU

- To learn about your discipline and to prepare you for your profession

- To provide you with advice and guidance as you develop knowledge and skills to make meaningful contributions
Fabrication, falsification, plagiarism (FFP), or other practices that seriously deviate from those that are commonly accepted within the academic community for proposing, conducting, or reporting research [and scholarship.]
FFP

- **FABRICATION** - making up data
- **FALSIFICATION** - manipulating research equipment, data, materials, or processes - changing or omitting results such that representation is not accurate
- **PLAGIARISM** – appropriation of someone else’s ideas, processes, results or words without giving proper credit or attribution
GOALS OF RCRS EDUCATION

- Recognize ethical issues and understand how they differ from other kinds of issues
- Reason about ethical issues and apply appropriate ethical concepts
GOALS OF RCRS EDUCATION

- Act in a morally responsible manner.
- Know the ethical responsibilities appropriate to research and scholarship in a given field.
- Use critical thinking skills when faced with ethical issues.
CORE ELEMENTS IN RCRS

- Data management/ownership
- Mentor/trainee responsibilities
- Publication, authorship and peer review
- Collaborative work - collegiality
- Human participants in research
CORE ELEMENTS IN RCRS

- Use of animals in research
- Professional responsibility and codes of conduct
- Conflict of interest - transparency
- Intellectual property
- Obligations to the public (media)
NC STATE’S COMMITMENT

- Provide an environment that fosters standards of excellence, trustworthiness, and lawfulness reinforced by institutional policies and practices.
NC STATE’S COMMITMENT

- Provide leadership in support of ethical conduct
- Foster productive interactions for all
- Provide adequate support systems for students, faculty and staff
- Adherence to all rules and regulations pertaining to scholarly conduct
NC STATE’S COMMITMENT

- Management of institutional and individual conflicts of interest
- Offer educational programs in ethical foundations for R/S
- Systematic monitoring and evaluation of institutional practices
WHAT WE EXPECT OF YOU

- Understand range of accepted practices in RCRS according to the norms of your discipline
- Improve ability for resolving ethical dilemmas
- Increase knowledge of laws, regulations and policies (govt. and institutional) that govern RCRS
WHAT WE EXPECT OF YOU

- Integrity in proposing, performing and reporting your work
- Accuracy in representing contributions of others
- Fairness in all professional interactions - collegiality
HOW DO YOU LEARN ALL THIS?

- Career Skills
- Teaching programs
- RCRS seminars and workshops
MOTIVATION FOR GOOD BEHAVIOR

- Advances knowledge
- Leads to discoveries that will benefit individuals and society
- Further professional advancement
- Results in personal gain and satisfaction
2007 Nobel Peace Prize Winner Dr. Rajendra Pachauri (COE)
Dr. Pachauri at NC State in 2008
Dr. Kenneth Pimple’s advice

- Don’t break rules: change them if needed.
- Ask lots of questions.
- *If you think, “I can get away with this” … STOP!!*

Written by Dr. Kenneth Pimple, the Poynter Center,  [http://php.indiana.edu/~pimple/](http://php.indiana.edu/~pimple/)
Dr. Kenneth Pimple’s advice

- *If you think, “I know this unethical, but…” … STOP!*
- *If you see something you aren’t sure of, investigate.*
- *You are not trapped.*

Written by Dr. Kenneth Pimple, the Poynter Center, [http://php.indiana.edu/~pimple/](http://php.indiana.edu/~pimple/)
MY ADVICE

• Don’t take unnecessary risks – your degree is on the line!!!
• Love your profession
• Learn how to manage stress
Ghandi

Be the change you want to see in the world