Welcome to Graduate School

Dean Maureen Grasso
New Graduate School Orientation
August 14, 2017
Key Points to Remember

• Academic integrity: “Code of Student Conduct,” (p. 14, Planner)

• Mentoring: “Matrix of Mentors”

• 3 Minute Thesis, Oct. 31, Hunt Library

• Take advantage of professional development opportunities.

• Be sure to complete the online orientation (Instructions in your program)
Your Academic Planner

• Best Practices, p. 4
• College Liaisons, p. 8
• Academic Calendar, p. 12
• University Rules and Regulations, p. 14
• Graduate School Rules and Regulations, p. 16
• Tip of the Week
57 Ways to Screw Up Grad School (or Avoid These Mistakes to Ensure Success)

• Ignore the information the university provides you

• Expect money to take care of itself

• Go it alone and stay quiet
57 Ways to Screw Up Grad School (or Avoid These Mistakes to Ensure Success)

• Do not clarify your supervisor’s (or your own) expectations

• Avoid your supervisor and your committee

• Expect people to hold your hand
57 Ways to Screw Up Grad School (or Avoid These Mistakes to Ensure Success)

• Do not seek teaching instruction

• Move away from the university before finishing your degree
57 Ways to Screw Up Grad School
(or Avoid These Mistakes to Ensure Success)

• Organize everything in your head

• Socialize only with your clique

• Write only to deadlines
57 Ways to Screw Up Grad School (or Avoid These Mistakes to Ensure Success)

• Skip job talks

• Do not plan for your job interview

• Consider a non-academic career a form of failure
Best of luck to all of you in your academic pursuits!
GSA Welcome

Tyler Allen
GSA Social
Graduate Student Association Invites you to a social!
August 14th at 5:30pm
Sammy’s Tap and Grill
Next to Burger King on Avent Ferry
Free Food | Raffle Prizes
Bring a friend or meet new ones!
For More Updates:
@NCSU.GSA @NCSU_GSA
Student Government

Jackie Gonzalez
How to Download the App

• QR code on the back of the program

• Instructions: go.ncsu.edu/mobile-guide

  • Download the “NC State University Guides” app
  • Once downloaded, open the app and find “The Graduate School” and download the guide

• If you don’t have a mobile device, there is an online version in the go-link above
Advantages of the App

• Constantly being updated throughout the year
• Emails and push-notifications
• Social media channels
• Information Fair details
• Academic Calendar (schedule & to-do)
• Staff listing, FAQs, and helpful websites
• Campus Maps (including Wolfline Bus app)
• Connect/network with other students
Social Media Contest

• We will randomly select 10 new followers to win a prize
• Tag us and use #GradPack today & throughout the year

@ncsugradschool
@ncstategradschool
@ncsugradschool
Theater Delta
Road To Success

Dr. Lian Lynch
Assistant Dean of Graduate Student Administration & Academic Affairs
Graduate Student Success
Critical Elements

#1: Actively Engage in your Education

- THINK and DO
- Undergraduate vs. graduate
- Be an active learner
- Think outside the box
Graduate Student Success
Critical Elements

#2: Develop a Program of Study

- Interact with advisor(s)
- Create a Graduate Plan of Work
- Track your achievements
<table>
<thead>
<tr>
<th>Task</th>
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<tbody>
<tr>
<td>DR Check/Money Order Microfilm</td>
</tr>
<tr>
<td>DR Dissertation Agreement Form</td>
</tr>
<tr>
<td>DR Dissertation Publishing Opt</td>
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<tr>
<td>DR Graduation Attendance Ltr</td>
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<tr>
<td>DR Request to Sched Final Oral</td>
</tr>
<tr>
<td>DR Signed Title Page</td>
</tr>
<tr>
<td><strong>DR Survey of Earned Doctorate</strong></td>
</tr>
<tr>
<td>Graduate Plan of Work</td>
</tr>
<tr>
<td>Report on DR Prelim Exam</td>
</tr>
</tbody>
</table>
Presentations

Instructions

- There are two ways to enter your presentations - 1) Fill out the form fields and click “Save” or 2) Click the "Enter Text in One Box" button to paste text from another document
- Scroll past the form to see saved entries and edit or delete them
- Add as many entries as you like
- Use HTML formatting tags for <b>bold</b>, <i>italic</i>, <u>underline</u>

Add Presentation

Author(s):
Title:
Conference:
Presentation type: Poster Presentation
Conference scope: Local
Month: August Year: 2015

Current Presentations

Holly Swart & Lian Lynch (2009). SIS Implementation SACRAO
Presentation type: Research Presentation Conference type: Regional
Graduate Student Success
Critical Elements

#3: Engage in Professional Development

• Develop skills beyond those obtained in your department
Graduate Student Success
Critical Elements

#4: Know the Rules!

- Enroll early & in appropriate courses
- Maintain a 3.00 GPA at all times
- Continuously enroll
- Start residency acts immediately
Graduate Student Success
Critical Elements

#5: Stay Connected

- Planner
- Google Calendar
- Instagram: @NCStateGradSchool
  Facebook: @NCSUGradSchool
  Twitter: @NCSUGradSchool
  YouTube: @NC State Graduate School
Professional Development & Graduate Student Success

Dr. Laura Demarse
Assistant Dean for Professional Development
What is Professional Development?

• Professional Development is lifelong learning
• When articulated with a degree program professional development creates new possibilities
• Provides graduate students with a greater diversity of capabilities, more adaptability, and provides you with more options for effectively dealing with changing environments, and a distinct base for future development
• The more diverse the individual capabilities, the more performance variability is possible
Core Competencies

• **Communication**: interpersonal skills & understanding, mentoring and collaboration

• **Academic Development**: scholarship, research, teaching, responsible conduct of research (RCR)

• **Leadership & Management**: ethics, planning, leading teams, problem solving, giving and receiving feedback

• **Personal & Professional Development**: Professional skills, organization, employability skills, flexibility and agility, articulating value add.
Professional Development Framework

Empowering 21st Century Emerging Professionals

**Communication**
- Writing
- Public Speaking
- Addressing Non-Technical Audiences
- Digital Literacy
- Interpersonal Skills

**Personal & Professional Development**
- Professionalism
- Job Search Strategies
- Networking
- Entrepreneurship
- Personal Branding
- Business Acumen

**Leadership & Management**
- Teamwork
- Project Management
- Building Trust
- Conflict Resolution
- Data Management
- Classroom Management

**Academic Development**
- Peer Review
- Teaching
- Critical Thinking
- Collaboration
- Mentorship
- Ethical Conduct
Skills Employers seek in recent graduates

- Work well in diverse teams
- Make decisions and solve problems
- Communicate well verbally with people inside/outside of unit
- Plan organize and prioritize work
- Proficiency with computers and technology
- Sell and influence others
- Imagine, create and see connections
- Storytelling and maximizing stories
Graduate Education and Cultivating a Professional Identity

• Professional knowledge & confidence in one’s professional skills
• Belonging and the nature of relations with others
• Personal identity negotiations & perceived fit into the profession
• Capacity building and cultivating a reflective practice

Professional identity

“The formation of an attitude of professional responsibility regarding one’s role in the profession: a commitment to behave ethically/morally and the development of feelings of pride for the profession”.

Teaching and Communication Programs

100 hours of approved activities and a professional development portfolio

Accessible, Flexible and Transferrable
THE INDUSTRY IMMERSION PROGRAM | A one-week training experience for PhD & postdoctoral trainees
- July 30th - August 4th, 2017
- Open to alumni

JOB SEARCH STRATEGIES | A semester-long course
- Launches fall 2017
- Open to all graduate degree levels and disciplines (and alumni)

TEAM CASE STUDIES | A semester-long course in entrepreneurship & intrapreneurship
- Launches spring 2017
- Open to all graduate degree levels and disciplines (and alumni)
Thesis & Dissertation Support

- Thesis and Dissertation Institutes
- Semester-long Writing Retreat
- Non-credit bearing courses:
  - PhD Colloquium course
  - US Academic Writing for International Students
- Interactive Workshops
- Class visits and small group support
Office of Postdoctoral Affairs

Professional Development
• Individual Development Plan Workshop
• Individual Advising and Career Planning
• Postdoctoral Association
• Graduate School Professional Development

Signature Events
• Postdoctoral Research Symposium
• NC State Postdoc Appreciation Week
# Career Pathways

<table>
<thead>
<tr>
<th>Academy</th>
<th>Industry</th>
<th>Not-For Profit</th>
<th>Government</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>Manager</td>
<td>Fundraising</td>
<td>Analyst</td>
</tr>
<tr>
<td>Researcher</td>
<td>R &amp; D</td>
<td>Grant Writing</td>
<td>Program Manager</td>
</tr>
<tr>
<td>Librarian</td>
<td>Marketing</td>
<td>Executive Director</td>
<td>Consultant</td>
</tr>
<tr>
<td>Advisor</td>
<td>Sales</td>
<td>Field Work</td>
<td>Researcher</td>
</tr>
<tr>
<td>Administrator</td>
<td>Analyst</td>
<td>Curator</td>
<td>Field Work</td>
</tr>
</tbody>
</table>
### 4 main transferrable skill areas

<table>
<thead>
<tr>
<th>Project skills</th>
<th>Entrepreneurship</th>
<th>Communication skills</th>
<th>Knowledge and information skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Management</td>
<td>Thought leadership</td>
<td>Writing</td>
<td>Research</td>
</tr>
<tr>
<td>Managing budgets</td>
<td>Innovation</td>
<td>Public speaking</td>
<td>Teaching &amp; Training</td>
</tr>
<tr>
<td>Team work</td>
<td>Bidding for funding</td>
<td>Public Relations</td>
<td>Managing Information</td>
</tr>
<tr>
<td>Problem solving</td>
<td>Networking</td>
<td>Stakeholder Management</td>
<td>Writing reports</td>
</tr>
<tr>
<td>Organizing meetings and events</td>
<td>International experience</td>
<td>Web, email and social media</td>
<td>ICT-information and communications technology</td>
</tr>
</tbody>
</table>
Additional Professional Development Events
Special Events…

Graduate Student Research Symposium
Postdoctoral Research Symposium
Research Image Content
Celebration of Student Success
Academic Integrity

Peter J. Harries
Senior Associate Dean
Why is this a Graduate Issue?

• At NC State, approximately 25% of the cases that the Office of Student adjudicates involve graduate students

• Critical to understand what the concept means and to act accordingly
What is Academic Integrity?

• Moral code/ethics underpinning the academic enterprise
  • Two major components:
    • Honesty
    • Responsible Conduct of Research (RCR)
  • Fundamentally: Do your own work and when you use intellectual property (i.e., words, ideas, etc.) from others give them credit
    • Understand elements of plagiarism
    • Relates to both the direct use of published work as well as the ideas/concepts contained within it
    • Covers issues related to copying work from others and supplying material that is plagiarized
Additional issues

• Group work
  • A critical part of graduate training and a component of many graduate courses
  • But what is permissible? What needs to be done individually?

• Tools for plagiarism detection
  • MOSS – Measure of Software Similarity
  • TurnItIn/eThenticate
Responsible Conduct of Research

• Integrity and ethics in undertaking research
• Requirement for anyone working under federally funded grants
• Involves several components, including:
  • Data management
  • Authorship/collaboration
  • Mentorship
  • Human (IRB) and animal (IACUC) subjects
• NC State is moving to the CITI program
Summary

• ‘Think and Do’ within the confines of academic integrity
  • Work honestly and responsibly

• Importance to the value of your degree

• For more information:
  • Code of Student Conduct: https://studentconduct.dasa.ncsu.edu/code/
  • Plagiarism: https://www.lib.ncsu.edu/guides/plagiarism
Get Expert Help

Ask Us

★ Walk-Up
★ Chat
★ Text
★ Phone
★ E-Mail
★ Consultations
NCSU Libraries

D.H. Hill Library
Mon-Thu 24 hours
Friday closes at 10:00pm
Saturday 9:00am - 10:00pm
Sunday opens at 9:00am

James B. Hunt Jr. Library
Mon-Thu 24 hours
Friday closes at 10:00pm
Saturday 9:00am - 10:00pm
Sunday opens at 9:00am

go.ncsu.edu/LibraryOrientation
D.H. Hill Library

• Humanities, social sciences, management, physical sciences, agriculture, life sciences, and math collections

• Special collections and university archives

• Digital Media Lab, Visualization Studio, Makerspace, Virtual Reality Studio

• Group Study Rooms

• Graduate Student Commons

go.ncsu.edu/LibraryOrientation
James B. Hunt Jr. Library

• Engineering and textiles campus and collections

• Makerspace: 3D Printing / Scanning

• Visualization spaces and media production studios

• Group Study Rooms

• Graduate Student Commons

[Link to Library Orientation]
Graduate Student Commons

These are YOUR spaces!!!

D.H. Hill Library

Hunt Library

[Link: go.ncsu.edu/LibraryOrientation]
Your Library

Regardless of which one holds your collections, every one of the library's spaces and services are open to you!!

go.ncsu.edu/LibraryOrientation
By the Numbers

• Books:
  • In print & electronic
  • Loan period 90 days (+ unlimited renewals) - textbooks also! (renew items under My Account)

• Articles:
  • https://www.lib.ncsu.edu/databases/
  • Google Scholar (link to your NCSU account)

Tripsaver

go.ncsu.edu/LibraryOrientation
Technology Lending

go.ncsu.edu/LibraryOrientation
Workshops

Media

Makerspace

Research

Visualization
The Peer Scholars Program is a series of workshops run through NCSU Libraries and led by postdoctoral scholars and graduate students with specific research skills, including (but not limited to) design, programming, analytics, immersive technologies, visualization, and data analytics. The events are open to NC State students, faculty, and staff. For more information, read the press release and if you have further questions contact Mohan Ramaswamy or Jennifer Garrett.

go.ncsu.edu/LibraryOrientation
Graduate Students Services

http://lib.ncsu.edu/graduatetestudents

• Meet your Subject Specialist Librarian
• Request Research and Technology Consultations
• Citation Management guidance
• Copyright guidance
• Data/Statistics: Numeric, Geospatial (GIS)
• Tripsaver: Borrowing from other libraries!
• Register for Workshops
• Learn how to search and organize information to write your theses and dissertations

go.ncsu.edu/LibraryOrientation
Get Expert Help

Ask Us

★ Walk-Up
★ Chat
★ Text
★ Phone
★ E-Mail
★ Consultations
Counseling Center

Rebecca Schwartz
Counseling Center
919-515-2423

• 2nd floor of Student Health
• Hours: 9:00 am to 3:00 pm M, T, Th, F and 11:00 am – 3:00 pm on Wednesdays and 24/7
• Appointments
• Services
• Confidentiality