



***Responsible Conduct  
of Research &  
Creativity Program***

***Florida State University***

# *FSU's Graduate Enrollment*

- ❑ **Fall 2005 students: 39,652**
- ❑ **7,926 graduate students**
- ❑ **56% female graduate students**
- ❑ **19% under-represented graduate students**
- ❑ **12% international graduate students**

# *FSU's Responsible Conduct of Research & Creativity Efforts*

- ❑ **Prospectus approval form: Human and/or animal subjects**
- ❑ **New Graduate Student Orientation Workshop (Professional Ethics)**
- ❑ **CReATE (Compliance & Research Administration Training & Education) workshops for faculty, staff**

# *FSU's Responsible Conduct of Research & Creativity Efforts*

- **Departmental professional ethics training efforts (e.g., specific course, imbedded in course, as part of orientation, included in TA training, seminars)**

# *FSU's Responsible Conduct of Research & Creativity Efforts*

- **2004 CGS Grant**
  - **Cross-disciplinary, one-hour course: *Responsible Conduct of Research & Creativity***
  - **Program for Research Excellence (PRE)**

# *Responsible Conduct of Research & Creativity Course*

- **Weekly one-hour sessions**
  - **Nine core instructional areas of RCR**
  - **Alternating large & discipline-specific small group sessions**
  - **Discipline-specific case studies: Via Blackboard ©, monitored by PRE Associates**

# *FSU's RCRC Course*

- ❑ **22 Research faculty: Lead small groups**
- ❑ **Pre/Post tests**
- ❑ **On-line: Case studies, PowerPoints, large group sessions, distinguished research faculty discussions**
- ❑ **Course evaluation**
- ❑ **Two-pronged RCRC exit survey**

# *FSU's Program for Research Excellence (PRE)*

- **PRE Associates = 3 graduate students who completed the RCRC course**
  - **TAs for the course**
  - **Fall 2005, Spring 2006: Departmental & campus-wide RCRC workshops**

# *Lesson #1: Gain Buy-In*

- **RCRC Committee:**
  - **FSU Office of Graduate Studies**
  - **FSU Office of Research**
  - **FSU Council for Research & Creativity**
  - **FSU Congress of Graduate Students**
  - **FSU Academic & Professional Program Services (for technology assistance)**

# *Lesson #1: Gain Buy-In*

- **Discussions in Deans & Asso/Asst Deans' meetings**
- **Departments & Students:**
  - Will share FTE
  - Tuition covered by FSU Council for Research & Creativity
  - PRE Associates
- **Distinguished research faculty**

# *Lesson #2: Remember the Details*

- **New program = new curriculum, materials**
  - **Case studies**
  - **Pre/Post test, RCRC exit survey development**
  - **IRB approval**
  - **PowerPoint presentations for large group, Blackboard ©**
  - **Research faculty (22)**
  - **PRE Associate Program**

# *Lesson #2: Remember the Details*

- **Publicizing the course**
  - **Flyers, emails, memos, web site, newsletter articles, committee meeting discussions**
- **Data analysis**
  - **Develop database (PRE Associates)**
  - **Data analysis** ➡
    - **Program changes??**

# *Lesson #3: Be Prepared to Make Changes*

- ❑ **Pre/Post Tests: Why paper??**
- ❑ **RCRC Exit Survey: Too lengthy**
- ❑ **Filming small group sessions: Soundproof classroom?**
- ❑ **Research faculty: time conflicts**
- ❑ **Case studies: A few unrealistic**

# *Challenges*

- ❑ **Convincing STEM & AH faculty to encourage enrollment**
- ❑ **“Inviting” distinguished research faculty to lead small group discussions (unpaid)**
- ❑ **Time commitments: Dean and Associate Dean, Graduate Studies, Associate VP Research**
- ❑ **Filming issues**

# *Challenges*



- **SBS & AH students**
  - **Including SBS and AH examples during the large group discussions**
  - **Text: Written for STEM**
  - **Case studies??**
- **Logistics**

# *Parting Words of Advice*

- ❑ **Begin winning buy-in during the planning phase**
- ❑ **Include graduate students on the planning team**
- ❑ **Allow plenty of time to advertise your new RCR program**