McKnight Doctoral Fellowship Program

National Mentoring Community & Bridge Program

October 11, 2015
Percentage of U.S. Doctoral Degrees conferred by Race and Citizenship: 2013

In 2013, 48,069 Doctorates Conferred
Percentage of Florida Doctoral Degrees Granted in 2012-2013

- African American: 76%
- Hispanic: 9%
- White: 9%
- Other: 6%

Legend:
- Blue: African American
- Gray: Hispanic
- Red: White
- Light Blue: Other
Percentages of Florida Doctorate Degrees Granted by Broad Disciplines and Race

2012-2013
★ Transitional Phases in Ph.D. Programs

I. First Year of Doctoral Study

II. Development and Growth as Research Scholars

III. Completing the Ph.D. and Obtaining Post-Doctoral or Tenure-Track Appointments
Doctoral Fellowship Program

**Financial Support**
- Tuition & Fees
- Monthly Stipend
- Research Support

**Academic Support**
- Developmental Conferences
- Summer Institute
- Journal Publication
- Online Writing Workshops & Editorial Assistance

**Mentoring**
- University Liaisons
- University Professors
- Fellowship Graduates
Doctoral Fellowship Program Academic Support

- University Liaisons
- Developmental Conferences
  - Negociating the Ph.D. Process
  - Examination Preparation
  - Writing & Research Skill Development
  - Editorial Consultation

- Mid-Year Research & Writing Conference
- Summer Research and Writing Institute
- FEF Journal of Interdisciplinary Research
Developing Presentation Skills

- Enhances Verbal Presentation Skills
- Helps with Organization of Powerpoints and Audio-Visuals
- Provides Experience Responding to Public Critique
- Helps Develop Job Interview Skills
- Enhances Ability to Write & Present Lectures

Other Benefits

- Job Placement Opportunities
- Experience Organizing Conferences
- Professional Interaction
- Networking
- Collaboration

Mid-Year Research & Writing Conference

Facilitates Writing Conference Papers

- Enhances Writing Skills
- Enhances Research by Sharpening Focus
- Helps Develop New Ideas & Sharpen Research Attributes
- Facilitates Comp. Exam Prep. and Dissertation Writing
- Fosters Completion of Projects for Publication

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**FEF Journal of Interdisciplinary Research**

- **Writing Skill Development**
  - Promotes Development of Research Skills
  - Helps with Dissertation Completion
  - Assists with Comp. Exam. Preparation

- **Enhanced Knowledge & Skills About the Publication Process**
  - Fosters an Understanding of the Role of Editorial Boards
  - Helps Explicate the Article Acquisition Process

- **Enhanced Job Competitiveness**
  - Provides Opportunities for Networking and Collaboration

**FEF Journal of Interdisciplinary Research**

Volume 1, No. 1
Winter 2005

- "The Role of Editorial Boards in the Peer Review Process"
- "Assistance in the Article Acquisition Process"
- "Networking and Collaboration Opportunities"
**Writing Workshops & Guidance**

**MYM**
- Mid-Year Research & Writing Conference
- Late Feb.

**AFM**
- Annual Fellows Meeting
- Late Oct.

**SRWI**
- Summer Research & Writing Institute
- Late July

**NFO**
- New Fellows' Orientation
- Late June

**FEFaccess**
- Jan. - March
- April - June
- July
- Aug. - Sept.
- Nov. - Dec.

**Key**
- AFM – Annual Fellows Meeting
- MYM – Mid-Year Research & Writing Conference
- NFO – New Fellows’ Orientation
- SRWI – Summer Research & Writing Institute
# MDF Program

## Participating Universities, 1984-Present

<table>
<thead>
<tr>
<th>Public &amp; Private Universities</th>
<th>Number of Fellowships Awarded to Date</th>
<th>Number of Graduates to Date</th>
<th>Number of Matriculating Fellows</th>
<th>Retention Rate *</th>
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<tr>
<td>Barry University</td>
<td>6</td>
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<tr>
<td>Florida A&amp;M University</td>
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<td>Florida Atlantic University</td>
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<td>4</td>
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<td>75%</td>
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<td>104</td>
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<tr>
<td>University of South Florida</td>
<td>144</td>
<td>68</td>
<td>60</td>
<td>89%</td>
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<td><strong>TOTALS:</strong></td>
<td><strong>986</strong></td>
<td><strong>427</strong></td>
<td><strong>375</strong></td>
<td><strong>81%</strong></td>
</tr>
</tbody>
</table>
Percentage of Matriculating McKnight Fellows by Discipline

- STEM: Math/Statistics: 5%
- STEM: Health/Life/Physical Science: 30%
- STEM: Engineering/Computer Science: 19%
- Business: 6%
- Education: 5%
- Humanities: 6%
- Social Sciences: 29%

Total: 375 McKnight Matriculants
Percentage of McKnight Graduates by Discipline

- Social Sciences: 29%
- STEM-Engineering/Computer Science: 17%
- STEM-Health/Life/Physical Sciences: 24%
- Education: 6%
- Humanities: 12%
- Business: 11%

Total: 427 McKnight Graduates
★Value Flows Back to Universities, the State, and Communities

McKnight Ph.D. Fellow While Matriculating

- MDF Participating Universities
  - Teaching Assistant, Lecturer, Instructor (Fellow teaches college students at $340 tuition/student [average]. Each Fellow teaches approximately 90 students per year.)
  - Research Assistant (Fellow assists with research, supervises, and/or mentors younger researchers)

- FEF Pre-College Programs
  - Teacher, Tutor, Mentor (Fellow teaches camp and SAT prep courses and tutors and mentors K-12 students)
  - Program Developer, Researcher, Volunteer (Fellow helps design summer camps and volunteers to officiate and/or write questions for academic competition)

Frees the Professor’s Time
- To conduct and present more research
- To publish
- To procure patents
- To write grants

Enhances university stature and ability to attract funding
Boosts U.S. global competitiveness

Increases numbers of students qualified for admission to Florida colleges and universities and for receipt of state and other scholarships and financial aid
★ Conclusion

I. A carefully developed Ph.D. program that fully integrates URM into their departments and professions will substantially enhance graduation rates from their Ph.D. programs.

II. Effective programs provide financial support, mentoring and professional development opportunities, and include counseling on conflict avoidance and resolution.

III. Specific writing programs should be offered to help students assess and improve their writing skills as they matriculate through their programs; students should be encouraged to take full advantage of opportunities to present and publish their work.

IV. Students should be encouraged to develop a comprehensive strategic plan for completing their programs and securing employment.
Florida Education Fund

McKnight Doctoral Fellowship Program

August 23, 2014