Instructions

- This snapshot slide is intended to provide a summary of the candidate as the search committee discusses the application.
- Complete each section as completely as possible.
- Small adjustments to the sections can be made to provide more space in areas where needed but please do not change the overall layout.
- Do not include any pictures.
- If a section is not applicable, please put “N/A”
- Please choose the best match for research area. There is no preference for our search but this will help ensure that the application is reviewed by the appropriate faculty. To select the area, go to the slide show view. After picking the research area, the selection will be remembered when saved.
- An example is attached at the end.
- Delete the instructions and example before uploading the slide.

Candidate

Name (no pictures)

BS:
MS:
Ph.D.:
Advisor(s)
Post-Doc:
Advisor(s)

UF UNIVERSITY of FLORIDA

Research Area (Best Match):

- ○ Biomolecular/Biomedical
- ○ Energy
- ◉ Electrochemistry
- ○ Kinetics/Catalysis
- ○ Materials/Devices
- ○ Processes/Systems
- ○ Surface Science
- ○ Transport

Publications

Most Significant Contribution to the Field: 1-2 sentence description including *Journal* citation info

Contributions published primarily in: *Journal names* (only 2 – 4 names)

Total: __ Publications
Total First Author: __ Publications
Total Accepted/In revision: __ Publications
Total Submitted/In preparation: __ Publications

Research Plan

Research Objective Statement: Brief statement of objective/goals of your future research group

Potential Funding Sources: Agencies and Program Names

Potential Collaborators: PI, Department/College/University

Teaching

Experience: TA or instructor experience

Prefer to teach (undergrad):

Prefer to teach (grad):

Notable

Leadership/Service/Mentorship/Awards/Recognition

Candidate

Dr. John Doe

BS: Chemical Engineering, University of Florida, 2007
MS: N/A
Ph.D.: Chemical Engineering, Western University, 2011, **Dr. Jane Smith**
Post-Doc: Physics, Hudson University, 2012 – present, **Dr. James Smith**

UF UNIVERSITY of FLORIDA

Research Area (Best Match):

- ○ Biomolecular/Biomedical
- ○ Energy
- ○ Electrochemistry
- ○ Kinetics/Catalysis
- ○ Materials/Devices
- ○ Processes/Systems
- ○ Surface Science
- ○ Transport

Publications

Most Significant Contribution to the Field: I developed a model to describe the conditions required to achieve cold fusion (*Phys. Rev. Lett.,* **2011**, X1).

Contributions published primarily in: *Phys. Rev. Lett., J. Am. Chem. Soc., Langmuir*
Total: 15 Publications
Total First Author: 8 Publications
Total Accepted/In revision: 1 Publication
Total Submitted/In preparation: 3 Publications

Research Plan

Research Objective Statement: My research group will combine kinetic, thermodynamic, and theoretical studies to elucidate the role that surface properties have on charge transfer processes and chemical reactions at interfaces. This work will have applications in many fields, including renewable energy devices and biomolecular systems.

Potential Funding Sources: National Science Foundation (Renewable Energy Program, Interfacial Processes Program), DOE BES (Cold Fusion Program)

Potential Collaborators: Dr. Jane Doe, ChE, University of Florida; Dr. James Smith, Physics, Hudson University

Teaching

Experience: TA for Thermodynamics
Prefer to teach (undergrad): Separations, Process Thermodynamics
Prefer to teach (grad): Solid state physics elective, Mathematics Basis course

Notable

Leadership/Service/Mentorship/Awards/Recognition

- Mentored undergrads as part of AGEP program
- President, Graduate Student Engineering Council
- Fulbright Postdoc fellowship