

COMING TO THE UNIVERSITY OF ARKANSAS!
STAYING AT THE UNIVERSITY OF ARKANSAS!
(BESIDES A FAVORABLE TENURE???)

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Is Research-1 Academics What I Want to Do?

Graduate School/Postdoctoral Experiences

- **What I learned in grad school that helped Research-1 career decision:**
 - Garner collaborative relationships
 - **REALLY** start to think independently

- **What I learned during Postdoctoral experience that solidified desire for academic Research-1 career decision:**
 - Nuances of learning establish laboratory, designing experiments

 - Started grant writing process 5-6 months prior to move

Being Recruiting by the U. of A.

- There were 2 other schools that were considering me (So nice to at least FEEL wanted!!!!)
- Looked for intangibles, outside of teaching and research that made a good fit for family and myself (*To be discussed*)

The Recruitment Process

- Seminar visit
 - Not **ALL** talk was about science
 - Interaction with students
 - After offer was made, I was given time to explore Fayetteville with my family

Important Issues In Making Decision
on University of Arkansas

Opportunity for
Productive Research

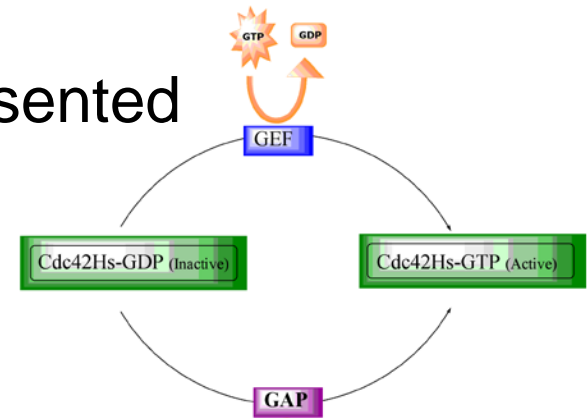
Collegial Atmosphere

Mentoring

Social Life
Community

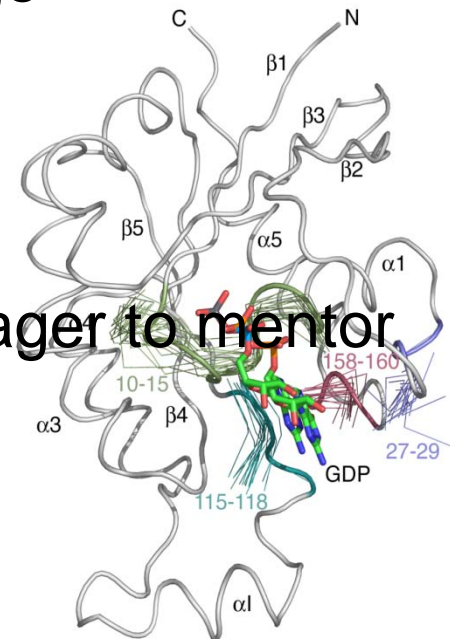
Opportunity for Productive Scientific Research

- Facilities and the way they were presented (collaborative use)



- The presentation of the start-up package

- Quality/Productive senior colleagues eager to mentor me



Collegial Atmosphere

- Interact frequently with my Chair, members of my division (Biochemistry), Senior mentoring committee
- Work hard at not isolating myself, and my colleagues do not isolate themselves from me (3 collaborative projects ongoing, and 1 beginning this summer...**leading to more frequent publications**)

Mentoring

- Provided from my home department, but also sought after from outside
- Senior mentoring panel from CHBC Department and Cellular and Molecular Biology Dept. (4 members)
- Provide daily contact and feedback on experimentation, writing (grants/manuscripts), development of laboratory...etc.

- **Solicited Informal Mentors (Other Scientists of Color)**

Isiah Warner (Vice Chancellor, Louisiana State)

Squire Booker (Associate Professor, Chemistry and Biochemistry, Pennsylvania State)

Kevin Kornegay (Motorola Foundation Professor, Electrical Engineering Georgia Tech)

- This has been tremendous in helping navigate personal choices that affect my professional life as an Assistant Professor
- **Supported by my Home Dept. Mentoring panel**

Social/Community Aspects

- During recruiting process, got to meet other people, young couples of color (some growing their family)

- Able to connect with people with similar social interest...fraternity, sorority, churches...etc.

- Other members of the university's diverse community outside of chemistry were brought in for recruitment process (VERY STRONG AND IMPRESSIVE)

- Exposure to parts of the Fayetteville community that would facilitate mental, spiritual, social stability of Paul and Paul's young, growing family prior to making decision to come



Since Arriving at the University of Arkansas in 2007

- Secured 3 external-funded grants (2 NSF; 1 NIH) totaling ~\$1,000,000
- Co-PI of NIH grant expected to be funded (September 2009)
- Proposal to Department of Defense (Submitted in April 2009)
- Proposal to NIH-COBRE subproject (Co-PI Kumar) (Submitted in May 2009)
- Laboratory with 2 Postdoctoral Scientists, 2 Ph.D. students, 1 M.S. Student, 5 undergraduate students

- **National Appointments:**

National Science Foundation Panels (Molecular Biochemistry; Cell Signaling)

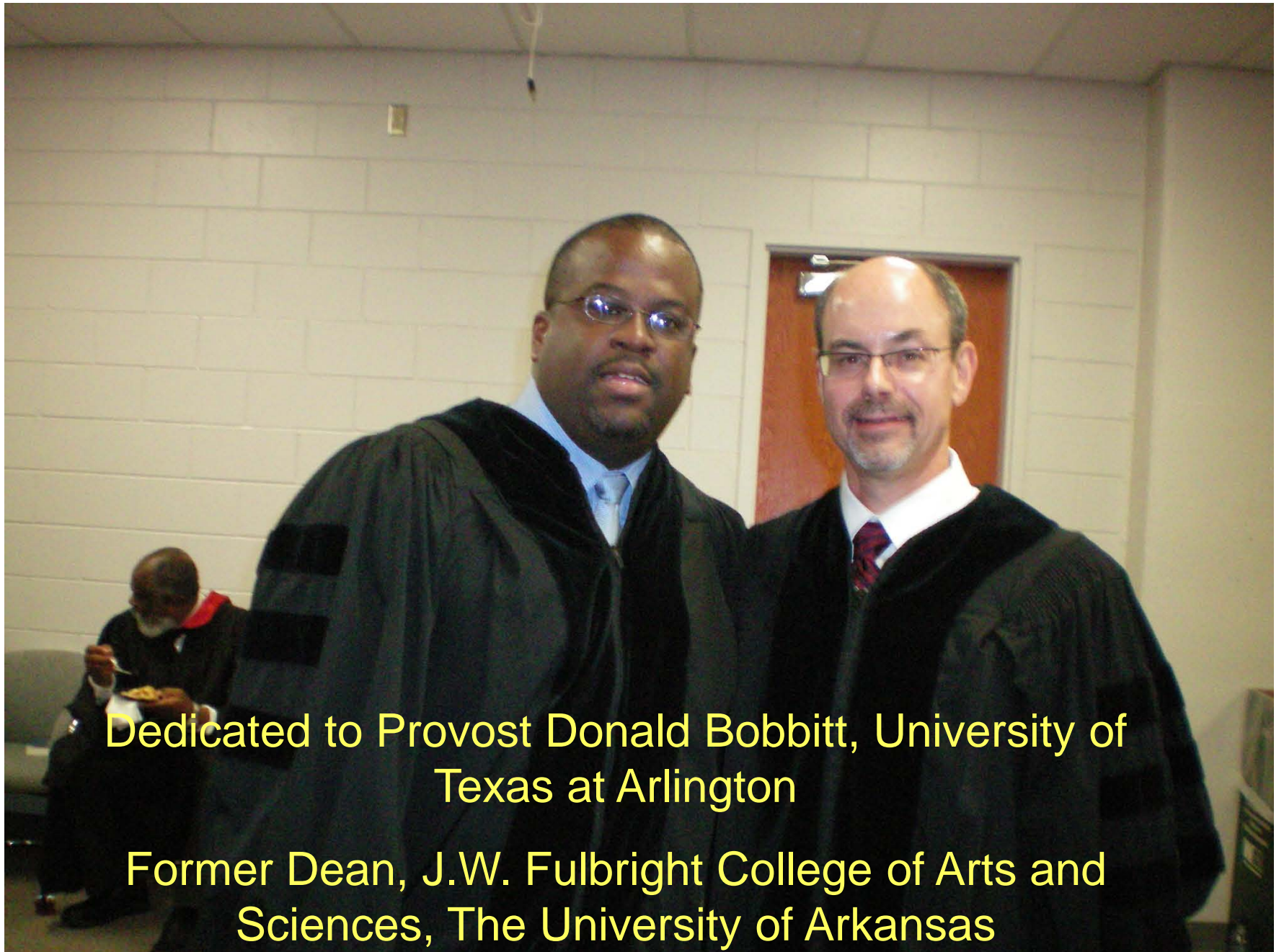
National Aeronautical Space Administration

Ohio Cancer Research Council

- **Reviewer for:** *Biochemistry, Protein Chemistry*

- **Manuscripts submitted, published, and in preparation currently:**

- 1) K. Kathir, L. Gao, D. Rajalingam, A Dally, S. Brixey, H. Liu, D. Davis, **P.D. Adams**, I. Prudovsky and T.K.S. Kumar, *Biochimica et Biophysica Acta* (2009), submitted.
- 2) D. Rajalingam, K. Kathir, K. Ananthamurthy, **P.D. Adams**, T.K.S. Kumar *Analytical Biochemistry*, (2008), 375, p.361-363
- 3) R.E. Oswald and **P.D. Adams**, *Biomolecular NMR Assignments*, (2007), 1: p. 225-227.
- 4) H. Liu, and **P.D. Adams**, *Protein Expression and Purification*, to be submitted
- 5) R. McFeeters, H. Liu, R. Oswald, B. Durham, and **P. D. Adams**, *Biochemistry*, in preparation
- 6) D. Rajalingam, K. Kathir, A Dally, H. Liu, **P.D. Adams**, and T.K.S. Kumar, *International Journal of Molecular Sciences*, in preparation
- 7) **P.D. Adams** and T.K.S. Kumar, *Current Bioactive Compounds*, in preparation (Invited)



Dedicated to Provost Donald Bobbitt, University of
Texas at Arlington

Former Dean, J.W. Fulbright College of Arts and
Sciences, The University of Arkansas