POSITION ANNOUNCEMENT #00017685

Title: RESEARCH ASSISTANT PROFESSOR

Location: Department of Microbiology and Cell Science
University of Florida
Institute of Food and Agricultural Sciences (IFAS)
Gainesville, Florida

Salary: Commensurate with Qualifications and Experience

Review Date: Review of application materials will begin on or before June 18, 2007
and will continue until the position is filled.

Duties and Responsibilities
This is a 12-month non tenure-accruing position that will be 100% research with Department of
Microbiology and Cell Science Institute of Food and Agricultural Sciences, at the University of
Florida. This assignment may change in accordance with the needs of the unit. Duties will
include Overall logistic responsibility for research carried out to metabolically engineer strains
and further develop novel bacterial biocatalysts for the production of fuel ethanol and other
products such as organic acids. Supervisory responsibility for research involving: a) design of
integration vectors; b) design of PCR probes; and c) characterization of homologous
recombination events. Carry out fundamental research to explore the regulation of carbon flow.
Creation of novel pathways in recombinant organisms. Participate in the hiring and training of
new personnel and in the non-academic supervision of graduate students.

Qualifications
Ph. D. required in Molecular Biology or Biotechnology. Previous research experience in
metabolic engineering, redirection of carbon flow. Previous experience in the use of
instrumented fermentors, setup and operation. Candidates should have demonstrated skills in
verbal and written communication, interpersonal relationships, and procurement of extramural
funding. Candidates must be supportive of the mission of the Land-Grant system. Candidates
must also have a commitment to IFAS core values of excellence, diversity, global involvement,
and accountability. This position is grant-funded, time limited and non-tenure accruing. Annual
renewal will be based upon employee performance and availability of funding.

Background Information
The University of Florida, a Land-Grant university and member of The Association of American
Universities, enrolls approximately 48,000 students. The Institute of Food and Agricultural

The University of Florida is an Equal Employment Opportunity Institution
Sciences (http://ifas.ufl.edu) includes the College of Agricultural and Life Sciences (http://cals.ufl.edu), the Florida Agricultural Experiment Station (http://research.ifas.ufl.edu), the Florida Cooperative Extension Service (http://extension.ifas.ufl.edu), the College of Veterinary Medicine (http://www.vetmed.ufl.edu), and encompasses 15 academic departments and the School of Forest Resources and Conservation, 9 interdisciplinary centers, 13 research and educational centers throughout the state, and Cooperative Extension units in each of Florida's 67 counties and the Seminole Tribe. The School of Natural Resources and Environment is an interdisciplinary unit housed in IFAS and managed by several colleges on campus. IFAS employs over 3400 people, which includes approximately 950 faculty and 2450 support personnel located in Gainesville and throughout the state. IFAS, one of the nation’s largest agricultural and natural resources research and education organizations, is administered by a Senior Vice President and four deans: the Dean of the College of Agricultural and Life Sciences, the Dean for Extension and Director of the Florida Cooperative Extension Service, the Dean for Research and Director of the Florida Agricultural Experiment Station, and the Dean for the College of Veterinary Medicine. UF/IFAS also engages in cooperative work with Florida A&M University in Tallahassee.

Employment Conditions
This position is available June 18th, and will be filled as soon thereafter as an acceptable applicant is available. Compensation is commensurate with the education, experience, and qualifications of the selected applicant.

Nominations and Applications
Both nominations and applications are welcome. Nominations need to include the complete name and address of the nominee.

Individuals wishing to apply should submit the following materials:
- Letter of application that states applicant’s interest in the position and qualifications relative to the credentials listed above;
- Complete vita (which includes statement of current position and responsibilities);
- Official transcript showing receipt of the doctoral degree;
- Transcripts must be sent directly from the institution to the address below
- Three letters of recommendation;

Review of application materials will begin on or before June 18, 2007 and will continue until a suitable applicant is identified. Women and minorities are encouraged to apply.

Contact Information and Application and Nomination Submission Information

Please refer to Position # 00017685
Dr. Lonnie Ingram
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The University of Florida is an equal opportunity and equal access employer. The “government
in the sunshine” laws of Florida require that all documents relating to the search process, including letters of application, nomination, and reference, except transcripts, be available for public inspection. Persons with disabilities have the right to request and receive reasonable accommodation.