



Spelman College

BIOLOGY DEPARTMENT  
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A postdoctoral research associate position is currently available in the laboratory of Dr. Dongfang Wang at Spelman College, Atlanta, GA. This position is funded by a 3-year NSF grant to elucidate the molecular mechanism controlling sugar allocation from the endosperm to the embryo during Arabidopsis seed development. The Department of Biology at Spelman College has state-of-the-art research facility and a well-established postdoc mentoring program. This position provides strong support for a qualified individual to lead a research project and to develop teaching and mentoring skills at a selective liberal arts college. Candidates interested in pursuing an academic career at undergraduate institutions are strongly encouraged to apply.

**Responsibilities:** The postdoc will conduct research, prepare manuscripts, and disseminate results at professional conferences. This unique position has a strong support mechanism in place to help the postdoc develop the necessary teaching capacity to compete for tenure-track faculty positions. The support mechanism offers classroom observation and formative feedback, as well as travel support to pedagogical workshops and conferences. In addition to research responsibilities, the postdoc will mentor undergraduate students in research, and co-teach an upper-level developmental biology course with Dr. Wang. The opportunity to pilot a new course is also available.

**Qualifications:** Successful candidates should have strong background in plant development, genetics, molecular biology, and sufficient bioinformatics skills. Excellent written and oral communication skills are also required. Applicants should have a Ph.D. in plant genetics, molecular biology, development, or a related field. Prior teaching experience is not required.

**Application:** The position will remain open until filled. To apply, please provide (1) a cover letter (1-2 page), (2) the curriculum vitae, and (3) the names and email addresses of three references to Dr. Dongfang Wang ([dwang@spelman.edu](mailto:dwang@spelman.edu)).