

# Rob and Melani Walton Sustainability Solutions Initiatives

A R I Z O N A   S T A T E   U N I V E R S I T Y

## Postdoctoral Research Associate (Walton Initiatives)

### Location

Tempe Campus

### Full/Part Time

Full-Time

### Regular/Temporary

Regular Fiscal Appointment

### Position Type

These are grant funded positions. Continuation is contingent on future grant funding. Appointments are year-to-year for maximum of two years, with subsequent renewal, based upon performance, the needs of the department, and availability of funding.

### Hiring Range

\$52,000 - \$60,000 annually, depending on experience

### Job Description

The Rob and Melani Walton Sustainability Solutions Initiatives, a program of the Julie Ann Wrigley Global Institute of Sustainability at Arizona State University, invites applications for a postdoctoral scholar position to begin in 2016. The scholar will become part of an innovative interdisciplinary academic program in sustainability (<http://sustainabilitysolutions.asu.edu>). Applicant must be within four (4) years of receipt of the terminal degree at the time of application, and must be committed to the integration of fundamental research with its practical application by addressing real-world problems with their research and, reciprocally, by drawing inspiration for their fundamental research from real-world sustainability problems. The scholars will be expected to work with the [Global Sustainability Solutions Services](#), to pursue their research and its application to real-world problems, and each year to offer an educational or training experience, roughly equivalent to two courses, on a topic relevant to ASU's sustainability curriculum and/or the Walton education and engagement programs.

### Essential Duties

- Conduct solutions focused research
- Work on special projects with the Solutions Services
- Publish in relevant journals and media channels
- Teach sustainability classes
- Lecture and participate at conferences and public outreach events

### Minimum Qualifications

Successful candidates must have at the time of appointment an earned doctorate in engineering, the humanities, sciences, business or social sciences, or the equivalent terminal degree in their field, and must demonstrate their dedication to solving sustainability problems through research, scholarship, innovation, practice and teaching. They must also have the capacity to work effectively in interdisciplinary teams, a strong record of scholarly achievement, and excellent communication skills.

### Desired Qualifications

Special emphasis will be placed on candidates who strongly integrate the pursuit of knowledge about sustainability, the solutions to sustainability challenges, and have innovative ideas about education, public outreach and training.

For 2016/17 we are particularly interested in applicants with experience in sustainability issues in developing countries, climate solutions, water-energy-food nexus, economic and life cycle analysis, community and stakeholder engagement, social enterprise and impact measurement and in those concerned with solutions to urban sustainability problems. Candidates with experience working with global funding agencies, public and private partners and/or social enterprises are preferred.

### **Department and Project Information**

The Rob and Melani Walton Sustainability Solutions Initiatives are the result of a \$27.5 million investment by the Rob and Melani Walton Fund of the Walton Family Foundation. The investment will be distributed from 2012-2018, assuming required metrics are achieved. While the Initiatives span a wide range of education, research, and application activities, they are not an external grant provider.

Within the Walton Sustainability Solutions Initiatives, diverse teams of faculty, students, entrepreneurs, researchers, and innovators collaborate to deliver sustainability solutions, accelerate global impacts, and inspire future leaders through eight distinct initiatives:

**Solve** sustainability problems – Global Sustainability Solutions Services

**Educate** future leaders – Executive Masters' for Sustainability Leadership, Global Sustainability Studies, Walton Sustainability Fellowship Program

**Engage** and inform the public – Sustainability in Science Museums, National Sustainability Teachers' Academy, Sustainability Solutions Festival.

Our goal is to advance the transition to a sustainable future and we are looking for team members who share our commitment, demonstrate professional skills, and can act with a sense of urgency.

The Julie Ann Wrigley Global Institute of Sustainability is a research institute with a trans-disciplinary focus on finding real-world solutions to environmental, economic, and social challenges. It brings together academics from varied disciplines with leaders from business, government, and the nonprofit sector to solve some of the most pressing environmental, economic, and social challenges of sustainability, to create and share knowledge, and to develop a global network of practitioners and scholars. Examples of specific problem domains include water quality and scarcity; adaptation to changes in climate and environment; sustainable development; urban sustainability; energy, materials, and technology; food and food systems; and policy, governance, and social transformation.

### **Instructions to Apply**

To review and apply to this position, please visit <http://apply.interfolio.com/33469>. Applicants must submit a cover letter addressing interest, experience (in response to the requirements stated above) and future career goals, a curriculum vitae, three most relevant publications in PDF form, and the names, addresses, email addresses and telephone numbers of three professional references. Only electronic applications will be accepted.

**Application Close Date**

Initial close date is January 29, 2016. If not filled, reviews will occur every two weeks thereafter until search is closed.

**Background Check Statement**

ASU conducts pre-employment screening for all positions which includes a criminal background check, verification of work history, academic credentials, licenses, and certifications.

Arizona State University is an Equal Opportunity/Affirmative Action employer. The Julie Ann Wrigley Global Institute of Sustainability actively encourages diversity among its applicants and workforce.