

**What happens
if we don't solve
global
sustainability
problems?**



**“Universities must provide education,
discovery, innovation and interface to
yield solutions to global challenges”**

**— Michael M. Crow, from “Overcoming Stone Age Logic,”
Issues in Science and Technology, December 2008**

A handwritten signature in white ink that reads "Michael Crow". The script is fluid and cursive, with the first name "Michael" and last name "Crow" clearly distinguishable.

Michael M. Crow
President, Arizona State University

Rob and Melani Walton **Sustainability Solutions** **Initiatives**

**An opportunity to innovate, construct
and accelerate pathways to solutions**

Mission

**Develop use-inspired knowledge
to solve sustainability problems**

Educate and deploy implementers

**Innovate, network, lead, take risks
to create a more sustainable world**

Resources

\$5.5M per year (for 5 years)

GIOS infrastructure and services

GIOS Board of Directors

**260+ sustainability scientists
and scholars**

At the core: solutions



Sustainability Solutions Fair

A group of people are gathered around a booth at a Sustainability Solutions Fair. The booth is covered with a blue cloth and has several informational posters on the wall. One poster on the right is titled 'Background' and 'Purpose, Ob' and features a 'P3' logo. The people are engaged in conversation, looking at the posters and each other. The background shows other parts of the fair with more booths and people.

Encourage, reward and celebrate inventors, entrepreneurs, designers and creative thinkers who develop solutions to sustainability challenges

Global Sustainability Studies Program



**Provide for-credit education
on sustainability challenges
provided in a global context**

A satellite map of the Indian subcontinent and surrounding regions, including parts of Central Asia, the Middle East, and Southeast Asia. The map shows the Indian Ocean to the south, the Arabian Sea to the west, and the Bay of Bengal to the east. The landmasses are depicted in various shades of green, brown, and tan, representing different vegetation and terrain types. The text is overlaid on the top left of the map.

Global Sustainability Solutions Centers

**Co-develop and
implement knowledge-
based, practical,
measurable solutions to
sustainability problems
on-site with global
partners**

Next-Generation Sustainability Projects



**Seed, nurture, and grow
truly innovative sustainability
science research that is
focused on problem-solving**

Walton Sustainability Fellowship Program

Sustainability Scientists & Scholars



Develop a unique network of sustainability thought-leaders focused on use-inspired research and problem-solving

Executive Master's for Sustainability Leadership



Prepare professionals to advance sustainability practices and lead culture change in their organizations

Center for Integrated Solutions to Climate Challenges

Living in our Future Climate

The Center for Integrated Solutions to Climate Challenges provides integrated research-based decision support tools and services for urban decision-makers in the face of climate change and uncertainty.



air quality



economics



health



energy



water



food security



transportation



planning

Sustainability Solutions Extension Service

An aerial photograph of a city, likely Phoenix, Arizona, showing a dense urban landscape with numerous buildings, streets, and green spaces. In the background, a range of mountains is visible under a clear sky. The image serves as a backdrop for the text overlay.

**Create custom teams to analyze
and solve sustainability challenges
on a fee-for-service basis**

Rob and Melani Walton **Sustainability Solutions** **Initiatives**

**A truly unique opportunity for
ASU students and faculty**

sustainabilitysolutions.asu.edu

