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INSTITUTE FOR SUSTAINABILITY, ENERGY, AND ENVIRONMENT



**May 6, 2016**

2008

# AMERICAN COLLEGE & UNIVERSITY PRESIDENTS' CLIMATE COMMITMENT



AMERICAN COLLEGE & UNIVERSITY  
PRESIDENTS' CLIMATE COMMITMENT

February, 2008



PRESIDENTS' CLIMATE COMMITMENT  
AMERICAN COLLEGE & UNIVERSITY

# 2015 Illinois Climate Action Plan

“This new plan is ambitious, and it positions Illinois at the forefront of tackling the profound sustainability challenges that face humanity, including climate change and clean energy...The costs of inaction are tremendous, as climate change threatens not only the environment but also the very future of our students.”

– Barb Wilson, Chancellor



# 2015

## AMERICAN COLLEGE & UNIVERSITY PRESIDENTS' CLIMATE COMMITMENT



### The Climate Commitment

Integrates a goal of carbon neutrality with climate resilience and provides a systems approach to mitigating and adapting to a changing climate. Designed to blend these two critical components of climate leadership.



### The Carbon Commitment

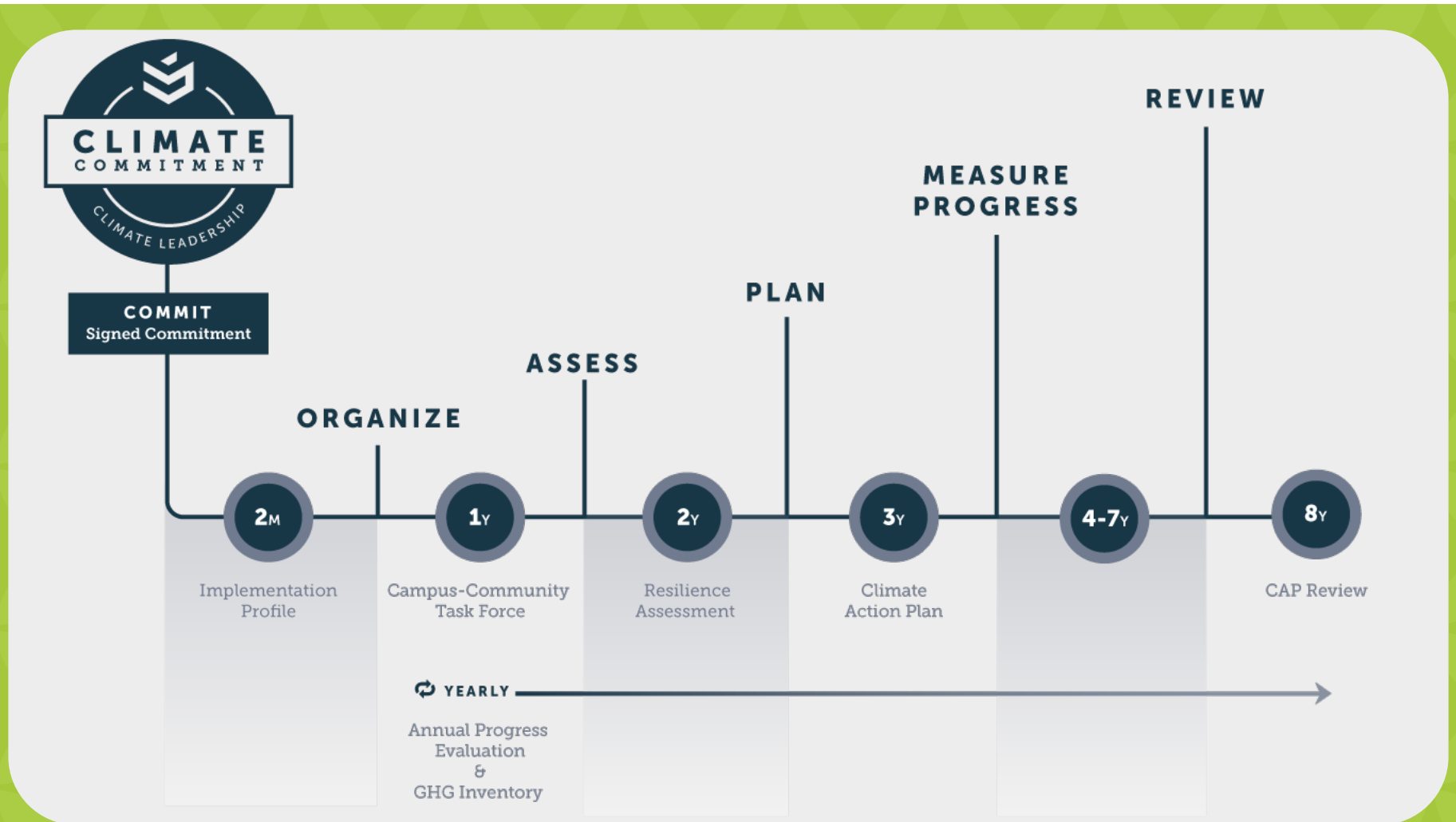
Focused on reducing the emissions of harmful greenhouse gases to zero and mitigating campuses' contribution to climate change.



### The Resilience Commitment

Focused on climate adaptation-specific goals, as well as building community capacity to deal with a constantly changing climate and resulting extremes.

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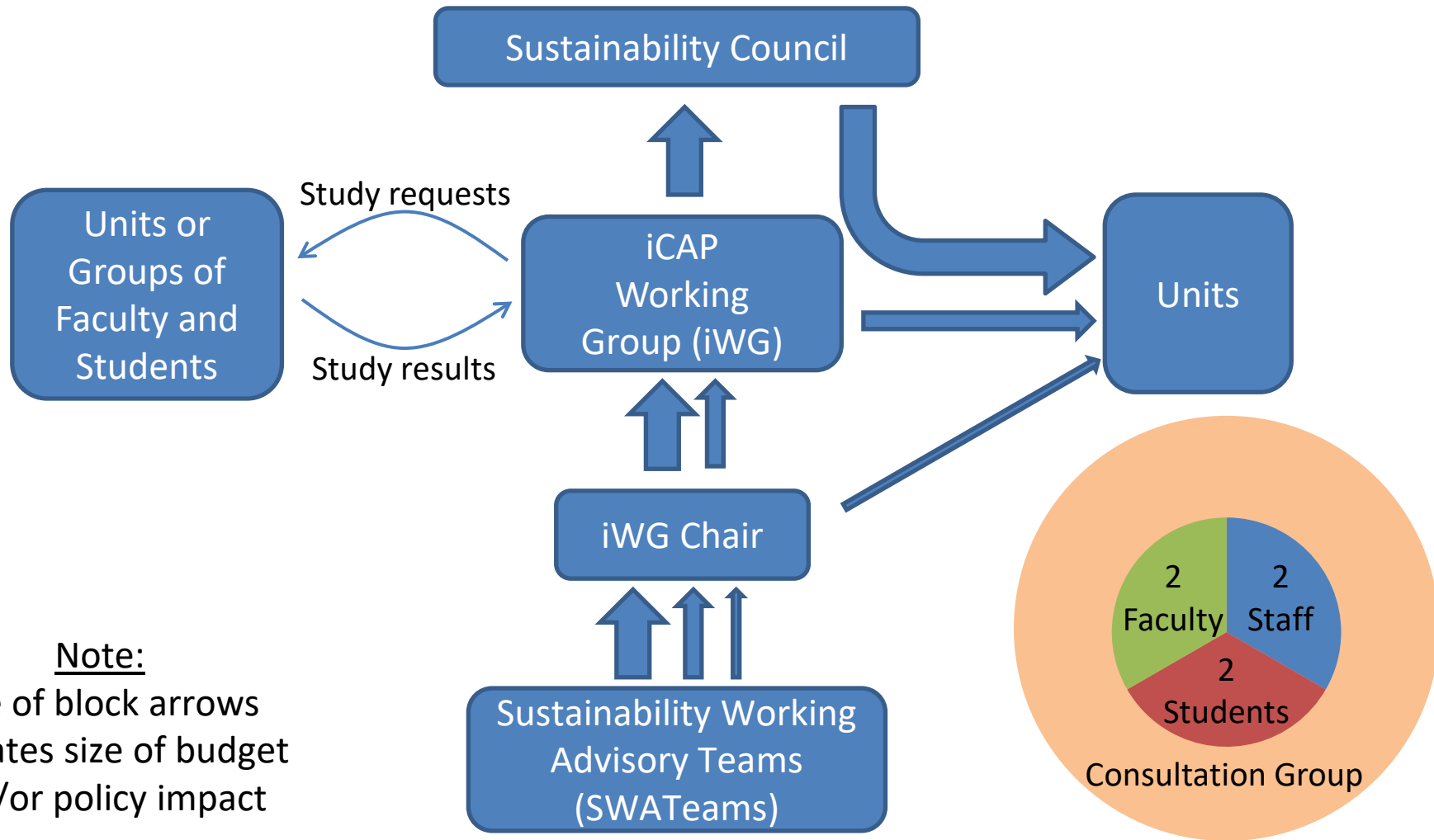


# ANNEX 1: Implementation

1. Develop Implementation Profile
  - modify existing Sustainability Procedures if needed
2. Develop a joint campus-community Task Force
  - 8-10 key stakeholders including faculty experts and campus and community sustainability staff
3. Complete a resilience and vulnerability assessment
  - Start with a Community Conversation on Resilience
4. Incorporate resilience into the next iCAP
  - Was scheduled for FY20, could shift up to FY18



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Champaign County Multi-Jurisdictional  
Hazard Mitigation Plan  
2015 Update



CHAMPAIGN COUNTY  
rpc  
REGIONAL  
PLANNING  
COMMISSION



## The Team

### Faculty PIs and co-PIs

- **Paolo Gardoni, PI**, Associate Professor of Civil and Environmental Engineering (CEE). [His faculty page](#). [His Creating a Multi-hazard Approach to Engineering \(MAE\) Center page](#).
- **Yanfeng Ouyang**, Associate Professor of CEE. [His faculty page](#). [His research page](#).
- **Colleen Murphy**, Associate Professor of Law and of Philosophy. [Her Law page](#). [Her Philosophy page](#).



Ouyang



Gardoni



Murphy

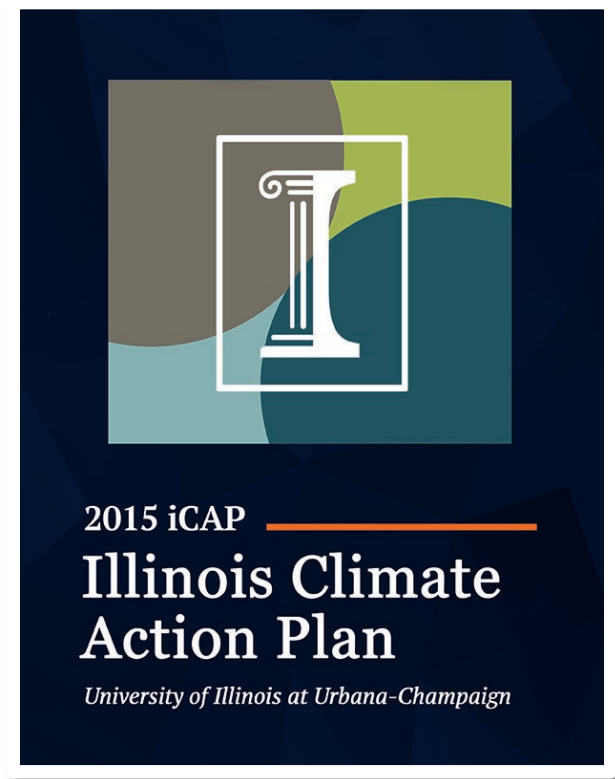
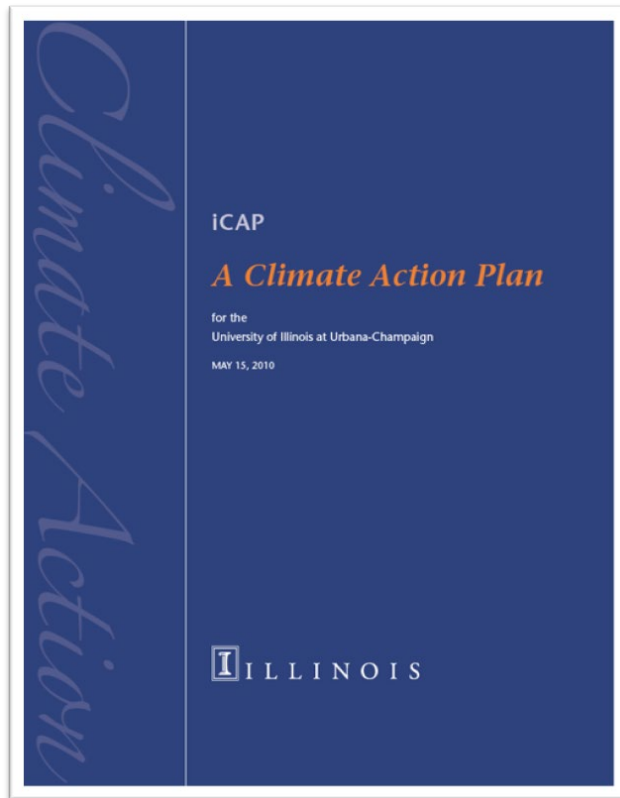


### 3. VULNERABILITY ASSESSMENT: COMMUNITY CONVERSATION

- Extreme weather
- Diseases
- Environmental justice
- Pest changes
- Pollinator needs
- Migration to midwest
- Task Force to help set up event
- Determine baseline
- Consider possible future scenarios
- Plan for resilience



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