Stewardship of a Grand Campus Legacy: The University of Chicago
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Learning Objectives:

- Gain insight into the advantages of establishing a campus-wide recognized Botanic Garden, including fund-raising opportunities for garden development.
- Learn the practical considerations of establishing water-conserving measures including gray-water reuse and smart irrigation.
- Understand how to proactively manage the tree resource and the value, practical applications and some of the newest technologies in tree management.
- Learn about sustainability-minded maintenance practices and resultant savings.

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Richard C. Bumstead ASLA & Kathleen Golomb ASLA, University of Chicago

1. Welcome to the University of Chicago

2. Introduction and vision for campus landscape stewardship
   a. Trees and plants
   b. Hardscape
   c. Resource management
   d. Lighting and Safety

3. Value of Botanic Garden initiative to campus
   a. Higher visibility
   b. University marketing
   c. Creating a sense of place
   d. Donor relations

4. Benefits of the campus landscape and proper stewardship
   a. Garden endowment and new gardens
   b. Gardens and ‘graywater’ reuse
   c. Smart irrigation
   d. Proactive and legacy-minded tree management
   e. Sustainability-minded maintenance strategies
CAMPUS TREE INVENTORY

Nick Martin
Bartlett Tree Experts

- Creation of the tree inventory and management plan
- Tree-risk assessment considerations
- Demonstration of Arbor-Sonic technology and drone

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NOTES:

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STORMWATER REUSE STRATEGIES
Jason Cooper
Conservation Design Forum

- Introduction to the Michael Van Valkenburgh design
- About the Wise Water Guidelines
- About the underground cistern
- Making the project a reality

NOTES:

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SMART IRRIGATION SYSTEM
Brandon Rux
Manager of Landscape Services, The University of Chicago

- A look at system components and advantages
- General maintenance at this urban, heavily used athletic space
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REGENSTEIN LIBRARY ENTRY GARDEN
Ryan Kettelcamp
Kettelcamp & Kettelcamp Landscape Architects

- Introduction to Hall Botanic Garden Endowment
- Discussion of garden design, inspiration, and materials
- Garden impact

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NOTES:

MAIN QUADRANGLES
Richard Bumstead, Kathleen Golomb
Campus Environment – The University of Chicago

- Main Quad pedestrianization projects
- Display beds, annual plantings, plant materials
- Landscape elements and site furnishings

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NOTES:

- Latest Hall Botanic Garden Endowment
- Discussion of garden design, inspiration, and materials
- Garden impact

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