

# COUNCIL OF EDUCATORS IN LANDSCAPE ARCHITECTURE URBAN NATURE CONFERENCE 2011

Co-Hosted By



Sponsored by



## ABOUT CELA AND HOSTS

### CELA CONFERENCE PLANNING COMMITTEE

- M. Ellen Deming, D.Des, ASLA, CELA President
- Claudia Goetz Phillips, Ph.D., ASLA, CELA Past-President
- Terry Clements, LA, ASLA, CELA President-Elect
- Pat D. Taylor, Ph.D., ASLA, FCELA, CELA Treasurer
- Christopher D. Ellis, Ph.D., CELA Vice-President for Research
- Ms. Dee Solco, Interim CELA Business Manager

### HOST COMMITTEE

- Robert Harris, FAIA, DP-ACSA, Director, University of Southern California Master of Landscape Architecture Program
- Lee-Anne Milburn, Ph.D., ASLA, LEED AP., CELA Secretary, Chair, California State Polytechnic University Pomona, Department of Landscape Architecture
- Stephanie V. Landregan, ASLA, LEED, AP, Director, University of California Los Angeles Extension, Landscape Architecture
- Rachel Berney, Ph.D., Editor, CELA 2011 Conference Proceedings, University of Southern California School of Architecture Landscape Architecture

### CORRESPONDING ADDRESS

Council of Educators in Landscape Architecture  
Box 19108, UT Arlington  
Arlington TX 76012-0108 USA  
[www.thecela.org](http://www.thecela.org)

# AGENDA

<b>March 28, 29</b>		
Two days		CELA Board of Directors
<b>Wednesday, March 30</b>		
8:00-5:00	<i>Ballroom Foyer</i>	Registration in Ballroom Foyer
9:00-12:00	<i>Malibu B</i>	CELA Administrators Meeting
8:30-12:00	<i>Manhattan B &amp; A,C</i>	Landscape Journal Workshop
9:00-12:00	<i>Malibu A</i>	GIS Education Focus Session (sponsored by ESRI)
9:00-12:00	<b>TBD</b>	Sigma Lambda Alpha Board Meeting
	<i>California Ballroom ABC</i>	<b>WELCOME</b> <b>M. Elen Deming, D.Des., RLA, ASLA</b>
1:00		<b>President, Council of Educators in Landscape Architecture</b> <b>OPENING REMARKS</b> <b>Our Nature in THIS Nature: Where We Are</b> <b>Kevin Starr, USC Professor, State Librarian Emeritus, Author, "Americans and the California Dream"</b>
2:00-3:20	<i>Meeting Rooms</i>	Concurrent Sessions
3:20-3:40	<i>Ballroom Foyer</i>	Break / Poster Session
3:40-5:00	<i>Meeting Rooms</i>	Concurrent Sessions
5:00-6:00	<i>California Ballroom ABC</i>	<b>Keynote Speaker Randy Hester, FASLA</b> <b>Design for Ecological Democracy</b>
	<b>UNION STATION</b>	<b>OPENING RECEPTION</b> Co-sponsored by the Landscape Architecture & Environmental Planning Department at the College of Environmental Design, Berkeley
7:00-9:00		
<b>Thursday, March 31</b>		
7:30-10:00	<i>Ballroom Foyer</i>	Registration (continued) and Continental Breakfast
7:30-8:30	<i>Malibu A</i>	Track Chairs Meeting
8:30-9:45	<i>California Ballroom ABC</i>	<b>Keynote Speaker Eric Sanderson</b> <b>Mannahatta - Urban Futures</b>
9:45-10:15	<i>Ballroom Foyer</i>	Break / Poster Session
	<i>California Ballroom ABC</i>	<b>Theme Panel Discussion</b> (sponsored by ValleyCrest Design Group) Moderator: Qingyun Ma, Dean, USC School of Architecture Panelists: Kevin Starr, Randy Hester, Eric Sanderson
10:15-11:30		
11:30-1:00	<i>California Ballroom DEF</i>	<b>ANNUAL LUNCH</b> and <b>AWARDS CEREMONY</b>
1:20-2:20	<i>Meeting Rooms</i>	Concurrent Sessions
2:20-2:40	<i>Ballroom Foyer</i>	Break / Poster Session
2:40-4:00	<i>Meeting Rooms</i>	Concurrent sessions
4:00-4:20	<i>Ballroom Foyer</i>	Break / Poster Session
4:20-5:20	<i>Meeting Rooms</i>	Concurrent sessions
6:00-7:30	<b>TBD</b>	<b>CELA Academy of Fellows Meeting</b>  Dinner On Your Own
<b>Friday, April 1</b>		
7:30-8:30	<i>Ballroom Foyer</i>	Continental Breakfast
7:30-8:30	<b>TBD</b>	CELA Past Presidents' Breakfast
7:30-8:30	<b>TBD</b>	Regional Representatives Meeting
8:30-9:50	<i>Meeting Rooms</i>	Concurrent Sessions
9:50-10:10	<i>Ballroom Foyer</i>	Break / Poster Session
10:10-11:40	<i>Meeting Rooms</i>	Concurrent Sessions
11:40-1:00		Lunch On Your Own
1:00-2:20	<i>Meeting Rooms</i>	Concurrent Sessions
2:20-2:40	<i>Ballroom Foyer</i>	Break / Poster Session
2:40-4:00	<i>Meeting Rooms</i>	Concurrent Sessions
4:00-4:20	<i>Ballroom Foyer</i>	Break / Poster Session
4:20-5:20	<i>Meeting Rooms</i>	Concurrent Sessions
7:00	<b>MAGUIRE GARDEN</b> <b>Los Angeles Central Library</b>	<b>CELA CLOSING DINNER</b>
<b>Saturday, April 2</b>		
	<i>All tours leave from Sheraton Hotel Downtown Los Angeles</i>	<b>FULL-DAY TOURS</b> <b>HALF-DAY TOURS</b>

		Wednesday	
ID		session 1	
		2:00-3:20	
		Design Education and Pedagogy	
Room 1	51	Assessing the Long-Term Impact of a Metacognitive Approach to Creative Skill Development	
	142	Some Like it Hot: Getting Creativity out of Design Students	
	187	Study Abroad: Its Impact On a Design Student's "Openness to Experience"	
	380	Transferring Studio Methods to Other Educational Contexts	
		Communication and Visualization	
Room 2	52	Recycling maps: Innovations in visualizing landscape processes	
	313	Addressing the three dimensions of sustainability in an urban river context via 3D – Visualization	
	363	Augmented Reality: Digital Discoveries in the Virginia Landscape	
	19	From Information to Participation - Interactive Landscape Visualization as a Tool in Transdisciplinary Landscape Planning Workshops	
		Urban Design	
Room 3	148	Landscape Urbanism as an Urban Design paradigm?	
	225	Creating a Walkable Town Center: A Grass Roots Movement to Implement Walkability	
	285	Landscape Infrastructure: Systems of Contingency, Flexibility, and Adaptability	
	319	Synergistic landscape for sustainable urban design	
		Landscape Planning and Ecology	
Room 4	154	Green Infrastructure Planning to Mitigate Coastal Storm Surge and Flooding	
	59	Urban Settlements in Subsiding Deltas: Public Perceptions of Flood Risk in the California Delta	
	221	Exploring anoxic conditions of city adjacent water ways	
	6	Revealing Nature: Designing a Gum Swamp Exhibit at The Crosby Arboretum; Picayune, Mississippi	
		Research and Methods	
Room 5	92	Comparison of LID (Low Impact Development) application in Sweden, the U.S and the possibility of LID application in China	
	431	After it's Built: Using LEED and SSI Criteria in a Post-occupancy Assessment of Conventional and 'Sustainable' Subdivisions.	
	361	Sustainable Design Criteria: Determining the Social, Economic and Ecological Impacts Planning and Design Decisions Have on the Larger Community	
	23	Building Watershed Narratives: A Holistic Approach to Urban Stream Rehabilitation	
		Urban Nature	
Room 6	336	Downtown Wilderness: Exploring 5 American Urban Wilds	
	8	Re-visiting Father Rhine	
	240	Modernity, History and Nature: The Development of Disparate Values Embodied in the Vegetation of the George Washington Memorial Parkway	
	123	Finding Common Ground: How Landscape Urbanism and Henri Lefebvre Create an Urban Nature of Equity	
		People-Environment Relationships	
Room 7	105	Consuming Nature: Paradoxes of "Green" Development in the Rural Southern Appalachian Mountains	
	202	The Cultural Landscape of Marcellus Shale: Rural Pennsylvania + Natural Gas	
	35	Management Approaches For Protected Landscapes in the Mountain Pine Ridge Forest Reserve of Belize, Central America	
	335	Participatory resource management in Köprülü Kanyon National Park, Turkey: Integrating advanced geospatial tools and participatory planning	
		Service Learning and Community Engagement	
Room 8	124	Service Learning as Disaster Relief: Case Study Haiti	
	13	Landscape design education in developing countries: Lessons learnt from a design workshop in the Lushoto district , Tanzania	
	42	Exploring culture/strengthening community: A Service Pedagogy for Study Abroad.	
		History, Theory and Culture	
Room 9	270	The Role of Southwest Desert Landscapes in the Native Plants Movement	
	373	Does History Matter in Contemporary Society? Chinese and American Viewpoints to Traditional Chinese Landscape	
	400	Subtle Inspiration: Influences of the Japanese Garden on Modernist Landscape Architects, From Close-up and Afar	
	58	Mapping modernization theory: a trajectory for cultural development and landscape architecture in late 20th century urban China	
		Wednesday	
		session 2	
		3:40-5:00	
		Design Education and Pedagogy	
Room 1	316	Hybridized Analytical Landscape Representation	
	194	A Framework for Recording the Design Process	
	77	Bridging the Rift Between Analysis and Design: Melding the Rational and the Poetic through Phenomenological Methods	
	267	Acquainting, Inquiring, Projecting: Nonlinear and Inclusive Site Discovery	
		Design Implementation	
Room 2	150	Constructing Knowledge: Design-Build as a Catalyst for Campus Learning	
		Urban Design	
Room 3	219	Designing Healthy Urban Parks: Assessing and Applying the Research Evidence	
		Research and Methods	
Room 4	364	Landscape Performance: Quantifying the Benefits of Sustainable Landscape Solutions	
		Sustainability	
Room 5	38	Assessing the Reliability and Validity of Leadership in Energy and Environmental Design for Neighborhood Development (LEED-ND) at Different Scales	
	128	Application of the Sites™ Rating System to the UTA Special Events Center and Center Street Green Project	
	258	Measuring Regional Landscape Sustainability for Strategic Planning & Design	
	394	Scottsdale Sustainability Atlas	
		Urban Nature	
Room 6	168	Assessing Stormwater Runoff with "SWAT" in Mixed-Use Developments: Learning from Southlake Town Square and Addison Circle in North Texas	
	275	Analysis of Stormwater Quality in three BMP Field Sites	
	432	Horticultural Building Systems: Evolution and Research Futures	
	347	Urban Paradise _ Urban Roof Gardens	

		<b>People-Environment Relationships</b>
<b>Room 7</b>	26	The Relationship between Poverty, Community Land Use, and Older Adults' Opportunities for Social Integration
	370	The Role of the Landscape in Historic Interpretation: A Case Study of the Follow the North Star Tour
	268	Nature For All: The Black Press and The Experience of Nature in Virginia's Landscapes of Segregation
	334	The Other Olmste(a)d; Socially Equitable Community Planning
		<b>Service Learning and Community Engagement</b>
<b>Room 8</b>	79	Evaluating the Effectiveness of Collaborative Teaching in the Service Learning Studio
	385	Student Reflections on Community Engagement in the Design Studio: Making Meaning of Experience
	250	Understanding Ourselves and Others
	76	Finding Meaning in Place: the Interface between Public Art and Civic Open Space, as seen through the Projects of Boston's Edward Ingersoll Browne Fund
		<b>Service Learning and Community Engagement</b>
<b>Room 9</b>	189	Emotional sight and remembered landscapes: the artwork of Katrin Sigurdardóttir
	314	Tectonics in the Modern Landscape: Sigurd Lewerentz and the Landscape Medium of Topography, Planted Form and Built Form.
	338	Marc Treib's Six Axioms of Modernism: A Critical Approach
	340	A City in a Park: Lieutenant Robert R. Stevens and the Olmsted Firm at Hot Springs National Park, Arkansas

### Thursday

#### session 3

1:20-2:20

		<b>Design Education and Pedagogy</b>
<b>Room 1</b>	41	Bridging the Divide/Celebrating the Differences: Creating open space that celebrates diversity, increases eco-literacy and strengthens community.
	411	Participatory Process and Integrated Design Education
	414	Human Urban Nature: Public Space for Public Life
		<b>Urban Design</b>
<b>Room 2</b>	14	The Affect of Urban Form on Traffic Accident Incidence
	389	New Strategies for Mobility: The Los Angeles REDCAR
	162	Projected Light Media: Transforming Human Interaction with the Built Environment
		<b>Urban Design</b>
<b>Room 3</b>	<b>318</b>	Urban SOS: A crisis of education or practice?
		<b>Research and Methods</b>
<b>Room 4</b>	<b>325</b>	Writing Tips for Struggling Authors
		<b>Sustainability</b>
<b>Room 5</b>	71	Urban Rooftops: Conventional Green Roofs versus Rooftop Farming
	181	Measuring Heterogeneity in Neighborhoods: The Relationship Between Ecologic Principles and Physical Design Attributes in Greendale, WI.
	372	Urban Agriculture in SustainLane's Green Cities
		<b>Urban Nature</b>
<b>Room 6</b>	3	How Natural is our Nearest Nature
	84	Expanding Community Gardens for Urban Agriculture and Community Open Space?
	214	Bringing food home: Blending art and urban agriculture at Detroit's Heidelberg Project
		<b>Urban Nature</b>
<b>Room 7</b>	345	Designing nature-based play environments for children
	382	Homegrown Understandings: Urban Nature on Our Doorsteps
	296	An Urban Nature Center in Northeast Los Angeles – Making It Personal, Making It Real – A Case Study
		<b>Landscape Planning and Ecology</b>
<b>Room 8</b>	81	Mapping the Dynamics of Park-City Edge Conditions
	198	The Effects of Local Ordinances on Landscape Structure: Case Study of Morgantown, West Virginia.
	307	Can We Assess the Value of Aesthetic, Cultural Ecosystem Services?
		<b>History, Theory and Culture</b>
<b>Room 9</b>	153	Community-Built Places: What are they? Why do they matter?
	337	Garden Walls in China: Culturally Definitive or Commonplace?
	174	Cultural Landscape Perception in the South Through the Lens of Smilax smalli

### Thursday

#### session 4

2:40-4:00

		<b>Design Education and Pedagogy</b>
<b>Room 1</b>	357	Responsive and Reflective Learning in the 'Toughest' Studio
	161	The Design Competition Studio as a Pedagogical Method
	378	The Unique and Distinctive Characteristics of Design Studio Pedagogy
	193	Boyer's Model of Scholarship: Assessing the nature of design studio activities
		<b>Communication and Visualization</b>
<b>Room 2</b>	<b>304</b>	Marking the Site

		<b>Urban Design</b>
<b>Room 3</b>	97	Process Oriented Design as a Matter of Scale - The Case of the Beltline in Atlanta, Georgia
	66	The Power Behind Green: Learning from Successful Downtown Parks
	279	The Heidelberg Cultural Village: An Alternative Economic Model for Neighborhood Redevelopment in Rust Belt Cities
	29	Enabling Place Reinvention through Collaborative and Problem-based Design Studio: "Urban Ghost Town the case of west Columbus - Casino No Community Si"
		<b>Landscape Planning and Ecology</b>
<b>Room 4</b>	188	Watershed (or) Wrapping sheds with water
	157	Retrofitting the Region
	399	Design patterns for connecting a community to its river: the lower Pajaro River, California
	205	Sustainable Roofscapes: Developing a green roof implementation model for Tucson, AZ
		<b>Research and Methods</b>
<b>Room 5</b>	404	Sloped Green Roof Systems: Changes in Temperature and Moisture Regimes as Slopes Become Steep
	149	Green Roof Stormwater Performance In A Southeastern U.S. Climate
	99	The Effect of Trees on Residential Solar Photovoltaic Potential -The comparative study of City of San Francisco and City of Palo Alto, California
	301	Automated Recognition and Classification of Vegetation for Data Rich Urban Models: A Case using Affordable High Resolution Orthorectified Imagery
		<b>Urban Nature</b>
<b>Room 6</b>	133	Unearthing New Potentials: A Look at Stream Daylighting in the Urban Landscape
	172	Hydrologic currency: Reclaiming the Fundamental Armature of Cities
	366	Reconnecting Cites with Rivers: Implications of city-river typology
	420	Urban Nature on the Edge: Designing Urban Ecological Waterfronts
		<b>People-Environment Relationships</b>
<b>Room 7</b>	440	Environmental Design and Scenic Character in Tucson: Spas, Desert Oasis and Healing Gardens
	265	Benefits of Gardening for Denver Latino and Latina Youth
	342	Reflections on Suburbia: Extrapolating Healthier Spatial Principles for House and Garden
	278	A comparison of user responses to natural and formal landscapes in the Healing Garden at Temple University Ambler Arboretum
		<b>Service Learning and Community Engagement</b>
<b>Room 8</b>	398	An Outcome and Impact Assessment of Community Engagement: A Nine Year Review
	68	Loving Nature Makes Trouble
	95	Art Is: Community Empowerment
	136	Using Impact Mapping to Document and Assess the Value of Community Outreach Projects
		<b>History, Theory and Culture</b>
<b>Room 9</b>	40	Hollywood's Landscape Magic
	127	Toward an Ontology of Design as Philosophy in Landscape Architecture: Defining and Developing a Personal Design Philosophy
	152	Systems Theory in Landscape Architecture
	243	Theory and Practice of Landscape as Politics

**Thursday**

**session 5**

**4:20-5:20**

		<b>Design Education and Pedagogy</b>
<b>Room 1</b>	<b>83</b>	Study Abroad Design Studios: Logistic Nightmare or Educational Highlight
		<b>Communication and Visualization</b>
<b>Room 2</b>	384	Riding the Wave of Fourth Generation Landscape Visualization Software: Early Explorations with E-on Vue
	233	Time Image Cinema: Exposing and Depicting Alternative Landscapes
	294	Learning from Dada
		<b>Urban Design</b>
<b>Room 3</b>	237	The Millennium Development Goals (MDGs) and Public Interest Design/Planning Measures to Improve Informal Urban Settlements
	245	Charting the Metropolitan Fringe: The Potential, Utility and Legitimacy of Marginal Territories
	264	Destination Public Space in the time of the war on drugs: The case of downtown El Paso, Texas & Ciudad Juarez, Mexico
		<b>Research and Methods</b>
<b>Room 4</b>	<b>317</b>	How and Why We Do Research: Faculty Attitudes Toward the Research in Landscape Architecture
		<b>Research and Methods</b>
<b>Room 5</b>	21	The Importance of the "Slow Read" -- As a Method of Inquiry and Way of Knowing
	324	Digging Deep: An Interdisciplinary Approach to Universal Design Methods
	341	Imitating Nature's Processes (Not Just Form): Biomimicry as a Design Tool
		<b>Urban Nature</b>
<b>Room 6</b>	56	What characterizes ecologically sustainable community?
	368	Reversible Urbanism
	61	Concrete Habitat
		<b>Urban Nature</b>
<b>Room 7</b>	<b>274</b>	The Imperative of Multifunctional Landscapes: A Call for Papers from the Landscape Journal
		<b>Service Learning and Community Engagement</b>
<b>Room 8</b>	<b>55</b>	The Park That Kids Built



		<b>Urban Nature</b>
<b>Room 5</b>	103	Urban Arboretum: from vacancy to hybrid landscape
	139	Re-envisioning Post-Urban Landscape Systems: the Heidelberg Project and Detroit's McDougal- Hunt Neighborhood
	329	Understanding the multiple-benefits of urban nature: Insights from research on urban greening projects in Boston, MA
	427	Repositioning Infrastructure: Productive Landscape Systems
		<b>People-Environment Relationships</b>
<b>Room 6</b>	94	A Manifesto on the "In-Between": a look at urban space, time, and opportunity
	239	A Detroit Healing Garden: Addressing the Legacy of Urban Renewal through Art and Landscape
	255	The Ugliest School Yard - Empowering Detroit Students to Design and Build Environmental Classrooms
	115	Synthetic Urban Nature
		<b>People-Environment Relationships</b>
<b>Room 7</b>	350	landscapes and sound--recent work
	352	Network-Landscape: The Internet and the Urban Site
	227	Waterway Communities: Process of Observation
	238	The Reenchantment of Landscape
		<b>History, Theory and Culture</b>
<b>Room 8</b>	185	The Nature of Health: The Influence of Medical Thought on Environmental Design, 1800-2010
	213	One Study, Two Visions: A Comparison Study on the Divergences between Ecosystem Managers and Landscape Architects on Ecological Aesthetic Research
	247	"Naturalness" as a Value of Urban Nature
	104	Landscape Materiality: Innovation and Convention from Modernism to the Present
		<b>History, Theory and Culture</b>
<b>Room 9</b>	11	Kiosks in Persian Gardens: Depictions in Persian Paintings
	47	The Gardens, The Greenhouses, and the Picturesque View: Kevin Roche and Visions of Nature
	292	Return to the Self: the nature of the body in landscape architecture and contemporary art
	50	Representations of Gardens in Persian Poetry

**Friday**

**session 8**

**1:00-2:20**

		<b>Design Education and Pedagogy</b>
<b>Room 1</b>	344	In Search of a Better Professional Practice Course
	349	landscapes, light, lighting -- pilot studio
	241	Measuring Pedagogical Approaches to Learning Planting Design
	82	Counting Crows: The field observation methods of Joseph Grinnell
		<b>Design Education and Pedagogy</b>
<b>Room 2</b>	70	Disciplinary Drift: Tracking Landscape Architecture in the Contested Field of Environmental Design
	393	Academic Information System: From Self- Evaluation Tool to Information Tool
	360	Why Did We Choose to Study Landscape Architecture?
	130	Career Discovery in Landscape Architecture in Hong Kong and its implication on promoting public awareness towards landscape architecture
		<b>Research and Methods</b>
<b>Room 3</b>	<b>145</b>	Reserach With Design Insight
		<b>Research and Methods</b>
<b>Room 4</b>	322	A Landscape Change Model Calibration Approach for Predicting Urbanization
	259	Opportunities for Climate Adaptation Research: Research Design Models and Methods
	197	Ecological Sanitation in Northern Uganda: Understanding Community Predilection as Part of the Design Process
	192	Open Space and Community Planning
		<b>Urban Nature</b>
<b>Room 5</b>	121	Plant Succession on Vacant Lots
	160	Biotope Characteristics and Ecological Structures of Urban Area in a Medium-Sized City, South Korea: A Case Study of Wonju City
	257	Reconnecting People with Nature: An application of biotope mapping and reconciliation ecology design for the urban landscape
	272	Study of Relationship Between Urban Ecology and Demographic Changes
		<b>Urban Nature</b>
<b>Room 6</b>	297	Omnibus Landscape Compositions in the Owens Dry-Lakebed
	45	A River or a Fountain? Evaluating Three Urban River Restoration Projects
	310	Next Nature? Novel Ecologies as Sustainable Urban Nature
	75	Thin Parks / Thick Edges: Design Strategies for Linear Landscapes in Post-Infrastructural Cities
		<b>People-Environment Relationships</b>
<b>Room 7</b>	<b>343</b>	Landscape Architecture and Public Welfare: A Content Analysis
		<b>History, Theory and Culture</b>
<b>Room 8</b>	412	Inventing the Neighborhood Park: "Civic beauty is not incompatible with civic use"
	60	Park Design and Cultural/Ethnic Differentiation: Case Studies of Urban Parks in American Chinatowns
	288	The Ruins of Nature and Culture: Urban Voids as Contested Terrains and critical Infrastructure
	107	The Value of Experimentation as an approach to Urban Park Making
		<b>History, Theory and Culture</b>
<b>Room 9</b>	9	From Rose Gardens to Watersheds: A Survey of Ecological Designs by the Olmsted Brothers in Southern California
	78	Assemblage as an approach to Landscape Urbanism: Detroit and the Heidelberg Cultural Village
	96	Double-decoding of Historic Images in Landscape Design of Harbin
	98	Shifting Grounds: Changing Frameworks of Health and Landscape

		Friday	
		session 9	
		2:40-4:00	
		Design Education and Pedagogy	
Room 1	24	The Design Ideabook as a Learning Tool	
	165	Evaluating a New Media Tool for Design and Planning Students	
	44	Games & Play for Designers: Revealing Landscape Architecture	
	228	Touch Screens & Short Throws: Storytelling using Group Multimedia Authoring Activities	
		Communication and Visualization	
Room 2	408	Framing Place Change: Film, Design and Planning in the Post-Apocalyptic Landscape	
		Urban Design	
Room 3	173	Town Centers and Mixed-Use Developments: Learning from North Texas Case Studies	
	49	Northwest Arkansas and the Response to the Sustainable Urbanism Challenge.	
	426	Built Landscapes of Urban Regions: An International Comparison	
	37	The Nature of Urban Change: Examining the Relocation of Kum Ghurab Model Potters Village	
		Research and Methods (3)	
Room 4	311	The Scholarship of Transdisciplinary Action Research Session 1: Authors' Recap & Next Steps	
		Sustainability	
Room 5	102	Conflicting Greens: Systematic Greens, Segmented Greens, and Deceptive Greens -Green Initiative Cases in South Korea	
	170	Global Sustainability Via Bioregional Urbanism: Mapping Sustainable Futures	
	218	Walking into the Middle Ages: 3 Dutch Water Towns and Clues to a Walkable Future	
	365	Case Studies in Fidelity	
		Urban Nature	
Room 6	391	Urban Nature as Determinant of Form: A Case Study in Barrio Chino	
	416	A Space of Her Own: Making Room for Grandma in Beijing	
	309	The High Line Competition: Re-imagining Nature in the City	
	392	Urban Skater as City Shaper	
		People-Environment Relationships	
Room 7	331	Preservation of Cultural Heritage through Disaster Management Planning	
	437	"Emergency services for natural disasters"	
	367	Urban infrastructure in an unstable natural environment: the Sacramento-San Joaquin Delta	
	206	Multiple-Use and Sustainability in the Cemetery Landscape	
		History, Theory and Culture	
Room 8	356	A Developing Agroecotourism Initiative in Belarus	
	65	Expanding the Scope of Historic Preservation Theory: A Systems Approach to Preventing Demolition by Neglect of Historic Sites	
	269	We need to 'kick the habit' of sedative consumption.	
		Inspiration	
Room 9	397	A Landscape Legacy: the 1986 World Exposition and the 2010 Winter Olympics in Vancouver, British Columbia	
	387	History as Advocacy: Making the Future by Understanding the Past	

		Friday	
		session 10	
		4:20-5:20	
		Sustainability	
Room 1	112	Planning of Enhancing Naturality based on Ecological Condition of High Density City	
	263	Rust to Green: Fostering Urban Resilience in NY's Rust Belt Cities	
	369	Toward post occupancy maintenance guidelines: A Materials Analysis of the 2010 Vancouver Olympics False Creek Development Area	
		Communication and Visualization	
Room 2	223	The Nature of Social Technology: The Use of Social Media in Landscape Architecture Practice and Education	
	246	Using Locative Media in Cultural Landscapes: A case study of St. Helena Island, South Carolina	
	260	Brownfields and Aesthetics: Measuring Perception of Mitigation Measures	
		Urban Design	
Room 3	303	Slow Cities (and a Los Angeles Case Study)	
	74	2.6 Billion New Urban Dwellers by 2100: The Role of the Professional Designer in Nonformal Communities of the Developing World	
	215	Situational Mapping: Meeting the challenges of landscape mapping as a technique for urban transformation	
		Research and Methods	
Room 4	312	The Scholarship of Transdisciplinary Action Research Session 2: A New Paradigm?	
		Sustainability	
Room 5	171	Advances in Constructed Wetlands for Wastewater Treatment	
	276	Study of the Relationship between Light Pollution, Types of Lights and Environmental Conditions	
	396	Wetlands in the landscape - a market solution to industrial agricultural pollution	
		Research and Methods	
Room 6	210	Professional and Academic Dichotomy in Landscape Architecture: Reasons, Implications and Prospects for Reconciliation	
	113	'Design as Scientific Inquiry'?	
	377	Resolution of technical issues in establishing the Academic Information System (AIS).	



		Urban Nature
Room 7	281	Drawing on Children's Ideas of Nature
		Landscape Planning and Ecology
Room 8	108	Landscape Ecology in Urban Landscape Design: the transformation of metropolitan Sydney's brownfields
	428	Recalibrating Infrastructure
	22	McHarg's Ecological Planning in the Woodlands: What Works and What Does Not
Room 9		
		<b>Interactive Presentations</b>
Room	12	Exploring opportunities of domestic green for climate change adaptation
	36	Community Service Learning Through the Lens of Applied Field Studies in Guatemala, Central America
	39	Planning for storm water management and open space protection in Bellville, Texas
	53	Communicating with the environment: A case study of the green space planning in urban area of Dalian city in China
	62	The social meaning of urban nature between modern and postmodern aesthetics
	72	Rethinking Institutional Formality: University of Alabama at Birmingham Central Core
	85	The Brain Drain Club: Modeling Literacy and Encouraging Student Reflective Writing
	86	Creative Analogy in Design Education: Measuring the Effects of Analogical Metacognition Strategies
	110	The ecological characteristic of the coastal village forest types in Korea
	111	The Regeneration of a Coal Mining Subsidence Area--An Example of Central Park Landscape Design in Tangshan Nanhu Eco-city, China
	114	The Moon River Landscape Design in Longwan New Central Business District of Huludao City
	116	Wetland Park Planning Directed by Bird Habitat Requirements - Case study of the Core Area Planning of Lotus Lake National Wetland Park in Tieling, China
	118	A New City Generated from Salinate Fields--The First-phase of Landscape Planning and Design for Zhongxin Eco-city in Tianjin
	119	Study on the Teaching Methods of Landscape Design for Improving Students' Comprehensive Quality and Innovative Ability
	122	The Symbiosis of Landscape and History: From Historic Landscape to Landscape's History
	125	A Study on the Change of Habitation Pattern of Wild birds by Urbanization of Han River in Seoul, Korea
	126	A Study on the Ecological Characteristics and Change of the Urban Forest
	129	Ecological Planting Models of Plant Community based on the Natural Vegetation Structure in the Middle Temperate Zones, Republic of Korea
	135	The Canal Nest Colony
	143	Think like an Artist: the Benefits of Creative Thinking in Landscape Architecture
	146	Research Methods Used to Create "Best Practice Guidelines for Visual Impact Assessment of Wind Farms in the State of Colorado."
	151	Leveraging Brownfields for Blue Rivers and Green Communities: Post-Industrial Visions for the Lower Duwamish River
	156	Actualizing landscapes through representation theories
	158	Design Collaboration: Building Information Modeling (BIM) and other stories
	164	Outside Typology
	166	From cubism to computer animation: expanding student awareness of form and space
	169	The 'Projects' Project: Testing Performative Landscapes for the Moton Housing 'Projects'
	182	Learning Through Doing
	186	Re-Connect New London: Transportation and Urban Design
	203	Re-Designing Our Minds: The Role of Fantasy in Landscape Architecture and Urban Design
	217	The Nature of Professional Practice: Identifying trends in course offerings
	222	"From utility to meaning: Industrial space transformation in Monterrey, Mexico"
	234	Reclaiming the Void
	248	Between Meaning and Disorder: Ciudad Juarez a Contested Landscape in the Border
	266	Interpreting time: investigations into the nature of landscape
	280	the phenology project update, by the landscaperformanceLAB
284	Urban greenways and the role of university urban design centers. - Possible strategies for planning and implementation.	
293	A Systematic Investigation on Urban Vegetation and Neighborhood Crime	
315	Urban Morphology and Growth in Historic Camogli, Italy	
353	An Ecological Aesthetic in Reclaimed Urban Landscapes	
354	Planning a Three Sisters Garden	
355	A A Case for Using the Case Study Teaching Method in Landscape Architecture and Design Education	
390	The Espace de Liberté: When Can We Let the River Heal Itself?	
405	Site Information Management [SIM]	
410	Biosphere 2 and Masdar: Two Inclusive [Urban]Micropolis [Nature]Ecological Enclaves	
429	The Imaginative inhabitation of the Islamic Garden	

# ADDITIONAL WORKSHOPS

GeoDesign: GIS Focus Session, Sponsored by ESRI, Wednesday, March 30, 9:00-11:30

GeoDesign - An agenda for Landscape Architecture

GeoDesign, broadly defined as “design in geographic space” (as opposed to “paper space” or “CAD space”), is a design-based framework for referencing proposed designs to their geographic context, thereby providing the designer (design team) with a wide body of science-based information for assessing both the geographic context of their designs and for evaluating the probable impacts of those designs. The subject of GeoDesign will be presented first in an overview lecture including state-of-the-art development, and then discussed by a panel with respect to its relation to the traditional field of landscape architecture and how it has the potential to broaden the field, and consequently transform aspects of landscape architecture education.

9:00-10:00 Presentation: Bill Miller, an architect and engineer, has been with Esri for over 20 years where he has served as the lead on many projects, including the development of ModelBuilder, ArcSketch, and Esri’s Virtual Campus. He is presently Director of GeoDesign Services. He has served as an advisor to a number of organizations including the Landscape Architecture Foundation (as a board member), the Buckminster Fuller Institute, Nature Serve, and CommunityViz. He has also provided assistance to the University of Redlands, where he helped establish the University’s program in Environmental Studies, founded the Center for Environmental Management (now called The Redlands Institute), and served as an adjunct instructor, leading a series of Design Studios and teaching classes on the Philosophy of Design. He is currently helping the University revamp its undergraduate curriculum, to include spatial thinking and the concepts of GeoDesign as foundational components of its entire educational program, moving beyond the idea of “critical thinking” to that of “responsible creating”.

10:15-11:30 Panel: Karen Hanna, is the moderator for a panel of GIS specialists and educators including Bill Miller, Brian Lee, and Elizabeth Scott. Karen Hanna is a Professor of Landscape Architecture, in the College of Environmental Design at Cal Poly Pomona. Her areas of interest include the use of GIS in the design process and integrated practice for landscape architects. Prof. Hanna teaches Ecosystematic Design (LA 606 first developed by John Lyle) at the graduate level, and implementation to grads and undergrads. She has written two books on the use of GIS in landscape architecture, and spent her Fulbright Scholar Award in the Netherlands, developing a method for using traditional design methods in GIS. As past president, Professor Hanna has deep roots with CELA, and also served as ASLA’s VP for Education. She is a registered landscape architect in California, where she was in practice for many years.

Brian D. Lee is an Associate Professor of Landscape Architecture at the University of Kentucky. Dr. Lee applies geospatially based analyses and visualization to community decision-making processes for land use planning primarily at the watershed/landscape scale in his research and his teaching. He is also interested in understanding how to connect people to decisions made at the site scale to water quality and watershed processes. He is responsible for teaching five courses including the capstone studio, which provides a service-learning experience for undergraduate students. The studio often focuses on providing watershed based land use planning assistance to communities in Kentucky. Prior to starting as an assistant professor at the University of Kentucky in 2003, his graduate research focused on the form and function of community watershed organizations and their capacity building efforts in watershed management. His formal education consists of a B.S. of Landscape Architecture from the Pennsylvania State University, a Master of Regional Planning and a Master of Liberal Arts (Landscape Ecology) from the University of Pennsylvania. He returned to Penn State to complete his formal education in the School of Forest Resources – Center for Watershed Stewardship. He presented at or was involved with organizing the first two GeoDesign Summits as well as started the GeoDesign Wikipedia entry.

Elizabeth Scott is an assistant professor in the College of Architecture and Landscape Architecture at the University of Arizona. Her landscape research addresses social-ecological linkages between regional, community and site scales using GIS modeling as a base. Currently, she is working on a post-occupancy evaluation of conventional and sustainable communities to compare environmental impacts of the different styles of development.

## Landscape Journal Publishing Workshop

Publish or Perish?

Needing to find a way to publish rather than perish??

Attending the CELA 2011 annual meeting in Los Angeles???

Consider participating in the Landscape Journal Publishing Workshop held Wednesday morning, March 30, 2011 at the CELA 2011 Annual Meeting site immediately preceding the opening of the conference!

The current and former editors of Landscape Journal are hosting a workshop about contributing to landscape architecture scholarship as both an author and a reviewer. In this workshop participants will learn:

- About the different types of articles that Landscape Journal seeks.
- How to structure and write your article to make the most convincing presentation of your ideas.
- What peer-reviewers are looking for, and how to write a strong and constructive review.
- About 100-plus journals in which landscape architecture faculty publish.

Participants will be able to share their own experience with peer-reviewed publishing, and strategies they have found helpful. The editors will share their vision and engage the audience in discussing the Journal’s future scope and mission.

## Format and Cost

This pre-conference workshop is scheduled from 8:30 a.m.- 12:00 p.m. on Wednesday, March 30, 2011. The workshop registration fee is \$75.

## Workshop Presenters

Jim Palmer is a former co-editor and now a Consulting Editor of Landscape Journal.

David Pitt is a current co-editor of the Journal since the 2009.

Collectively, they have been involved in production of the Journal since 2002. Their publication records span a 30-year period and they are developing a richer understanding of the ‘publishing game’ that includes not just authors, but reviewers and readers as well. They are particularly interested in mentoring submissions from younger faculty members on new and exciting ideas related to the design, planning and management of land.

## Publishing Workshop contact information

David G. Pitt

Department of Landscape Architecture, University of Minnesota

612-625-7370, pittx001@umn.edu.

# SPEAKERS

## OPENING SPEAKER

Kevin O. Starr

University Professor and Associate Dean of Libraries, University of Southern California

After graduating from the University of San Francisco in 1962, Kevin Starr served two years as a lieutenant in a tank battalion in Germany. He took his MA from Harvard in 1965 and his PhD in 1969. He also holds the degree of Master of Library Science from UC Berkeley. He has served as Allston Burr Senior Tutor in Eliot House at Harvard, City Librarian of San Francisco, State Librarian for California, and is currently University Professor and Associate Dean of Libraries at the University of Southern California. His many articles and books, including his Americans and the California Dream series have won him a Guggenheim Fellowship, five honorary doctorates, the Gold and Silver Medals of the Commonwealth Club, membership in the Society of American Historians, the Presidential Medallion from USC, the Centennial Medal from the Graduate School of Arts and Sciences at Harvard, and the Humanities Medal from the National Endowment of Humanities. Oxford University Press has recently published *Golden Dreams: California in an Age of Abundance, 1950-1963*, and Bloomsbury USC has recently released *Golden Gate: The Life and Times of America's Greatest Bridge*.

## KEYNOTE SPEAKER

Randolph T. Hester

Professor Emeritus of Landscape Architecture & Environmental Planning and Urban Design, University of California, Berkeley

Professor Hester's research focuses on the role of citizens in community design and ecological planning. He is one of the founders of the research movement to apply sociology to the design of neighborhoods, cities and landscapes. His book, *Design for Ecological Democracy*, has inspired new attention to the theme of Urban Nature with its breadth of incisive inquiry about fundamental aspirations for more life supportive and enduring environments. His extraordinary career includes professional and academic pursuits of the highest order. Among his other published works are *Democratic Design in the Pacific Rim*; *A Theory for Building Community*; *Living Landscape*; *Reading Cultural Landscape Experiences*; *Community Design Primer*; *The Meaning of Gardens*; and *Planning Neighborhood Space with People*.

## KEYNOTE SPEAKER

Eric Sanderson

Founder and Director, The Mannhatta Project, Wildlife Conservation Society

Dr. Sanderson is especially qualified to address the CELA 2011 theme of Urban Nature. Eric W. Sanderson is a Senior Conservation Ecologist at the Wildlife Conservation Society. Sanderson received his Ph.D. in ecology (emphasis in ecosystem and landscape ecology) from the University of California, Davis. Starting at WCS in 1998, he established the "Landscape Ecology and Geographic Analysis" program to bring landscape thinking and geographic analysis tools into the conservation practices of the WCS. He is currently Associate Director in the Living Landscapes Program. In 2002 Dr. Sanderson and colleagues created the Human Footprint map, the first look at human influence globally at less than 1 square mile resolution. He is also an expert on species conservation planning and has contributed to efforts to save lions, tigers, Asian bears, jaguars, tapirs, peccaries, American crocodiles, North American bison and Mongolian gazelle; and landscape planning conservation efforts in Argentina, Tanzania, Mongolia, and the Greater Yellowstone Ecosystem and the Adirondack Park, in the USA. He has edited two scientific volumes and written numerous scientific papers. His work has been featured in the New York Times, National Geographic Magazine, CNN, NPR, and The New Yorker. He is also the director of The Mannhatta Project, an effort to reconstruct the original ecology of Manhattan Island at the time of European discovery in the early seventeenth century. In 2009 he published a book, *Mannhatta: A Natural History of New York City*, illustrated by Markley Boyer.

# VENUES

THE CONFERENCE VENUE for CELA 2011 is the Sheraton Los Angeles Downtown Hotel at the center of Downtown Los Angeles, in close proximity to all forms of transportation and a diverse set of cultural, entertainment, and shopping activities.

Sheraton Hotel Downtown Los Angeles

711 South Hope Street

Los Angeles, CA 90017

(213) 488-3500

THE OPENING RECEPTION is at historic Union Station across from El Pueblo where Los Angeles was founded. It is the primary Southern California center of transportation. The station itself was built in 1939 and incorporates Spanish colonial, Art Deco and streamline moderne characteristics. Its gardens have welcomed travelers over the decades. Those traveling to the reception from the Sheraton Downtown Hotel will be given MetroRail tickets to take the Red Line to and from the party.

Traxx Restaurant

800 North Alameda Street, Suite 122

Los Angeles, CA 90012

(323) 625-1999

THE FINAL DINNER will be in Maguire Gardens (Lawrence Halprin,, 1993) at the Los Angeles Central Library ( <http://www.lapl.org/central/> ). The building was designed by Bertram Goodhue in 1925 and restored and expanded by Norman Pfeiffer in 1993. It is within walking distance of the Sheraton Los Angeles Downtown Hotel. Tours of the Library will be available.

Café Pinot

700 West 5th Street

Los Angeles, CA 90017

(213) 239-6500