

# 2001 US-IALE SYMPOSIUM PROGRAM SUMMARY

## US-IALE 2001 PROGRAM AT A GLANCE

	4/25/2001	4/26/2001	4/27/2001	4/28/2001	4/29/2001
<b>AM</b>		Plenary Speech Oral Sessions Poster Session	Oral Sessions	Plenary Speech Oral Sessions Poster Session	Full-Day Field Trip
<b>PM</b>	Registration	Plenary Speech Oral Sessions Poster Session	Half-Day Field Trips	Oral Sessions Poster Session	
<b>EVENING EVENT</b>	Welcome Reception	US-IALE Public Meeting NASA-MSU Dinner Student Social	Banquet		

## US-IALE 2001 PROGRAM OVERVIEW

### APRIL 25, 2001, WEDNESDAY

4/25/01	TIME	EVENTS
<b>MORNING</b>	10:00 - 12:00	Organizational Meeting for Student Workers Rincon Room (Rm 225)
<b>AFTERNOON</b>	1:00 - 5:00	<b>REGISTRATION</b> Second Floor, Memorial Union, Arizona State University, Tempe, AZ Outside of the Arizona Ball Room (Room 207)
	1:00 - 6:00	<b>Slide Preview / Computer Presentation Preview</b> Room 208 C, Memorial Union (35mm slide projector and computer projector available) <b>NOTE:</b> The presentation preview room will be open from 7:30 am to 5:30 pm on April 26-28.
	1:00 - 5:30	<b>US-IALE Executive Committee Meeting</b> Rincon Room (Room 225), Memorial Union
	4:45 pm	A Non-IALE 2001 Event for those who are interested ASU School of Planning and Landscape Architecture Seminar, Place: AED 60 "Landscape Planning - A History of Ideas" by Dr. Carl Steinitz, Harvard University
<b>EVENING</b>	6:00 - 6:05	Welcome by Dr. Laura Musacchio (Program Coordinator) and Dr. Jianguo Wu (Program Chair)
	6:05 - 6:15	<b>Welcome Speech</b> by Dean of the College of Architecture, Dr. John Meunier
	6:15-9:00	<b>WELCOME MIXER</b> Place: College of Architecture and Environmental Design Architecture and Environmental Design Building (North Building, 2 <sup>nd</sup> Floor, Charlie's Café)

# 2001 US-IALE SYMPOSIUM PROGRAM SUMMARY

**APRIL 26, 2001, THURSDAY**

4/26/01	TIME	EVENTS			
<p><b>MORNING</b> *****</p> <p><b>Poster Session:</b> (April 26, 2001)</p> <p>Place: Arizona Ballroom (Room 207)</p> <p>Set-up: 7:30am-8:00am</p> <p>Duration: 8:00am-5:30pm</p> <p>Author Available: 11:00am-12:15pm 4:00pm-5:30pm</p> <p>Poster Topics: see below</p>	7:30-5:00	<b>Registration</b> [Second Floor, Outside of the Arizona Ball Room (Room 207), Memorial Union]			
	8:15-8:20	Opening Remarks by <b>Program Chair</b> , Dr. Jianguo (Jingle) Wu			
	8:20-8:30	Welcome Remarks by <b>ASU VP for Research</b> , Dr. Jonathan Fink			
	8:30-8:40	Welcome Address by <b>President of US-IALE</b> , Dr. Virginia Dale			
	8:40-8:45	Welcome Remarks by <b>Program Coordinator</b> , Dr. Laura Musacchio			
	8:45-9:45	<p><b>Plenary Address by Dr. Steward A. Pickett</b> The Landscape Paradigm in Ecology: Heterogeneity, Hierarchy, and Humans</p>			
	9:45-10:00	<b>COFFEE BREAK</b>			
		Parallel Session #1 (Pima - Rm 218)	Parallel Session #2 (Cochise - Rm 212)	Parallel Session #3 (Alumni - Rm 202)	Parallel Session #4 (Mohave - Rm 222)
	10:00-10:15	<b>I<sub>AM-1</sub></b> <i>Special Session:</i> Top 10 List For Landscape Ecology (I) Chair: Jianguo (Jingle) Wu	<b>I<sub>AM-2</sub></b> Landscape Mapping And Characterization: Methods And Applications (I) Chair: Pong Gong	<b>I<sub>AM-3</sub></b> <i>Special Session:</i> Landscape Fire Succession Modeling (I) Chairs: Robert Keane and Sandra Lavorel	<b>I<sub>AM-4</sub></b> Landscape Management: Approaches And Practices (I) Chair: Patrick A. Zollner
	10:15-10:30				
	10:30-10:45				
	10:45-11:00				
	11:00-11:15	<b>COFFEE BREAK</b>			
	11:15-11:30	<i>Special Session:</i> Top 10 List For Landscape Ecology (II) Chair: Jianguo (Jingle) Wu	Landscape Mapping And Characterization: Methods And Applications (II) Chair: P. Gong	<i>Special Session:</i> Landscape Fire Succession Modeling (II) Chairs: Robert Keane and Sandra Lavorel	Landscape Management: Approaches And Practices (II) Chair: Patrick A. Zollner
	11:30-11:45				
11:45-12:00					
12:00-12:15					
	12:15-1:30	<p><b>LUNCH BREAK</b> Lunch with Mentors for Grad Students (Organized by Marlene Cole and Rebecca Hess)</p>			
<p><b>AFTERNOON</b> *****</p> <p><b>Poster Topics:</b> (April 26, 2001)</p> <p>8:00am-5:30pm</p> <p>1- Landscape Characterization And Pattern Analysis</p> <p>2- Scaling: Methods And Case Studies</p> <p>3- Land Use Change and Urban Ecology</p> <p>4- Landscape Pattern and Ecosystem Processes</p>	1:30-2:30	<p><b>Plenary Address by Dr. Nancy Grimm and Dr. Charles Redman</b> (Ventana - Rm 226) Pattern and process in the human-dominated landscape of central Arizona</p>			
	2:30-2:45	<b>COFFEE BREAK</b>			
	2:45-3:00	<b>I<sub>PM-1</sub></b> <i>Special Session:</i> Top 10 List For Landscape Ecology (III) Chair: Jianguo (Jingle) Wu	<b>I<sub>PM-2</sub></b> Scale Effects In Landscape Analysis Chair: <b>Richard Sutton</b>	<b>I<sub>PM-3</sub></b> Vegetation Pattern And Plant-Environment Relationships Chair: Mark Dixon	<b>I<sub>PM-4</sub></b> Land Use And Land Cover Change: Pattern And Process (I) Chair: Morgan Grove
	3:00-3:15				
	3:15-3:30				
	3:30-3:45				
	3:45-4:00				
	4:00-4:15	<b>COFFEE BREAK</b>			
	4:15-4:30	<b>I<sub>PM-5</sub></b> <i>Special Session:</i> Scaling Issues Related To Ecological And Hydrological Landscape Analyses Chairs: Bruce Jones and Iris Goodman	<b>I<sub>PM-6</sub></b> <i>Special Session:</i> Pollinators In Heterogeneous And Dynamic Landscapes Chair: Nancy McIntyre	<b>I<sub>PM-7</sub></b> Landscape Pattern And Species Invasion And Disease Spread Chair: Cindy Huebner	Land Use And Land Cover Change: Pattern And Process (II) Chair: Tamara Shapiro
	4:30-4:45				
4:45-5:00					
5:00-5:15					
5:15-5:30					
<p><b>EVENING</b></p>	5:30-6:30	<b>US-IALE General Business Meeting</b> (Open to All Members, Ventana Room - Rm 226)			
	7:00 - 9:30	<b>NASA-MSU Awards Dinner</b> [Gold Room (Room 203), Memorial Union]			
	9:00 - 11:00	<b>Student Social</b> [Bandersnatch Brew Pub, 125 E 5 <sup>th</sup> Street, Tempe, (480) 966-4438] (Organized by Marlene Cole and Rebecca Hess)			

# 2001 US-IALE SYMPOSIUM PROGRAM SUMMARY

**APRIL 27, 2001, FRIDAY**

4/27/01	TIME	EVENTS				
<b>MORNING</b>	8:00-12:00	<b>Registration</b> [Second Floor, Outside of the Arizona Ball Room (Room 207), Memorial Union]				
	7:00-8:15	<b>Landscape Ecology Editorial Board Meeting</b> [Rincon Room (Room 225), Memorial Union]				
	8:30-9:30	<b>Plenary Address by Dr. Orié L. Loucks</b> (Ventana - Rm 226) Influencing the Social and Political Metabolism of Landscapes				
	<b>9:30-9:45</b>	<b>COFFEE BREAK</b>				
		Parallel Session #1 (Pima - Rm 218)	Parallel Session #2 (Cochise - Rm 212)	Parallel Session #3 (Alumni - Rm 202)	Parallel Session #4 (Mohave - Rm 222)	Parallel Session #5 (La Paz - Rm 223)
	9:45-10:00	<b>II<sub>AM</sub>-1</b> Landscape Pattern Analysis: Theory And Methods (I) Chair: X. Ben Wu	<b>II<sub>AM</sub>-2</b> <u>Special Session:</u> Assessing Current And Future Regional Vulnerabilities (I) Chair: Betsy Smith	<b>II<sub>AM</sub>-3</b> Pattern And Process In Urban Landscapes (I) Chair: Mark J. McDonnell	<b>II<sub>AM</sub>-4</b> Landscape Pattern And Ecosystem Processes (I) Chair: Jiquan Chen	<b>II<sub>AM</sub>-5</b> <u>Workshop:</u> The Decline Of Agricultural Landscapes In The Phoenix Metropolitan Area Chair: Laura Musacchio
	10:00-10:15					
	10:15-10:30					
	10:30-10:45					
	10:45-11:00					
	<b>11:00-11:15</b>	<b>COFFEE BREAK</b>				
	11:15-11:30	Landscape Pattern Analysis: Theory And Methods (II) Chair: X. Ben Wu	<u>Special Session:</u> Assessing Current And Future Regional Vulnerabilities (II) Chair: Betsy Smith	Pattern And Process In Urban Landscapes (II) Chair: Mark J. McDonnell	Landscape Pattern And Ecosystem Processes (II) Chair: Jiquan Chen	<b>II<sub>AM</sub>-6</b> <u>Workshop:</u> The Equity of Regional Open Space Conservation and Restoration Projects in the Phoenix Metropolitan Area Chair: Laura Musacchio
	11:30-11:45					
	11:45-12:00					
	12:00-12:15					
<b>12:15 pm</b>	<b>LUNCH BREAK</b>  <b>Silent Book Auction: Second Floor, Outside of the Arizona Ball Room (Room 207)</b>					
<b>1:00 pm</b>	<b>2001 US-IALE ELECTION: Ballot Box Closes at 1:00 PM</b> [The ballot box is located at the registration table in the hall way next to Arizona Ballroom]					
<b>AFTERNOON</b>	1:00-5:00	<b>Half-Day Field Trips</b> Buses for the half-day field trips will be leaving from the dropoff area south of the College of Business Building near the corner of Lemon Street and Normal Street.				
<b>EVENING</b>	6:00-7:00	<b>Banquet Reception</b> [Place: Tempe Mission Palms Hotel, 60 East 5 <sup>th</sup> Street, Tempe]				
	7:00-9:30	<b>BANQUET</b> Election Results, Awards, Food, and Banquet Address by: <b>Dr. Katherine Crewe:</b> The Origins Of Phoenix Farming  [Place: Tempe Mission Palms Hotel, 60 East 5 <sup>th</sup> Street, Tempe]				

No poster session on April 27, 2001

# 2001 US-IALE SYMPOSIUM PROGRAM SUMMARY

**APRIL 28, 2001, SATURDAY**

4/28/01	TIME	EVENTS				
<b>MORNING</b> *****  <b>Poster Session:</b>  Place: Arizona Ballroom (Room 207)  Set-up: 7:30am-8:00am  Duration: 8:00am-5:30pm  Author Available: 11:00am-12:15pm 4:00pm-5:30pm  Poster Topics: see below	8:00-12:00	<b>Registration</b> [Second Floor, Outside of the Arizona Ball Room (Room 207), Memorial Union]				
	7:00-8:00	<b>US-IALE Executive Committee Meeting</b> [Rincon Room (Room 225), Memorial Union]				
	8:30-9:30	<b>Plenary Address by Prof. Anne Spirn</b> (Ventana - Rm 226) Watersheds, History, Landscape Planning and Community Development: Reflections on Fifteen Years of the West Philadelphia Landscape Project				
	9:30-9:45	<b>COFFEE BREAK</b>				
		Parallel Session #1 (Ventana A - Rm 226)	Parallel Session #2 (Cochise - Rm 212)	Parallel Session #3 (Alumni - Rm 202)	Parallel Session #4 (Mohave - Rm 222)	Parallel Session #5 (La Paz - Rm 223)
	9:45-10:00	<b>III<sub>AM</sub>-1</b> <i>Special Session:</i>			<b>III<sub>AM</sub>-4</b>	<b>III<sub>AM</sub>-5</b>
	10:00-10:15	Complexity Theory And Ecological Applications (I)	<b>III<sub>AM</sub>-2</b> <i>Special Session:</i>	<b>III<sub>AM</sub>-3</b>	Landscape-Scale Ecological Assessment (I)	Landscape Pattern And Biodiversity Conservation (I)
	10:15-10:30	Chairs: Darrel Jenerette and Jianguo Wu	Landscape Ecology Comes To Town: Applied Urban Landscape Ecology (I)	Landscape Pattern And Species Distribution (I)	Chair: Kevin McGarigal	Chair: Paul Hellmund
	10:30-10:45		Chair: Jack Ahern	Chair: Marlene Cole		
	10:45-11:00					
11:00-11:15	<b>COFFEE BREAK</b>					
11:15-11:30	<i>Special Session:</i>	<i>Special Session:</i>				
11:30-11:45	Complexity Theory And Ecological Applications (II)	Landscape Ecology Comes To Town (II)	Landscape Pattern And Species Distribution (II)	Landscape-Scale Ecological Assessment (II)	Landscape Pattern And Biodiversity Conservation (II)	
11:45-12:00	Chairs: Darrel Jenerette and Jianguo Wu	Chair: Jack Ahern	Chair: Marlene Cole	Chair: Kevin McGarigal	Chair: Paul Hellmund	
12:00-12:15						
	12:15-1:30	<b>LUNCH BREAK</b>				
<b>AFTERNOON</b> *****  <b>Poster Topics:</b> (April 28, 2001)  8:00am-5:30pm  1- Landscape Pattern and Population Dynamics and Species Distribution  2- Landscape Conservation, Management and Design  3- Vegetation Pattern and Plant-Environment Relationships  4- Disturbance and Landscape Pattern Interactions	1:30-1:45	<b>III<sub>PM</sub>-1</b> <i>Special Session:</i>	<b>III<sub>PM</sub>-2</b> <i>Special Session:</i>	<b>III<sub>PM</sub>-3</b>	<b>III<sub>PM</sub>-4</b>	<b>III<sub>PM</sub>-5</b>
	1:45-2:00	The Premises And Problems With Spatial Analysis (I)	Pattern And Process In Aquatic Ecosystems (I)	Disturbance And Vegetation Pattern And Dynamics (I)	Land Use Planning And Landscape Architecture (I)	Landscape Pattern And Population Processes (I)
	2:00-2:15	Chairs: Marie-Jose Fortin and M. Miriti	Chairs: Lisa Dent and E. Bennett	Chair: Louis Iverson	Chair: Frederick Steiner	Chair: Henriette Jager
	2:15-2:30					
	2:30-2:45	<b>COFFEE BREAK</b>				
	2:45-3:00	<i>Special Session:</i>	<i>Special Session:</i>			
	3:00-3:15	The Premises And Problems With Spatial Analysis (II)	Pattern And Process In Aquatic Ecosystems (II)	Disturbance And Vegetation Pattern And Dynamics (II)	Land Use Planning And Landscape Architecture (II)	Landscape Pattern And Population Processes (II)
	3:15-3:30	Chairs: Marie-Jose Fortin and M. Miriti	Chairs: Lisa Dent and E. Bennett	Chair: Janet Franklin	Chair: Frederick Steiner	Chair: David Howerter
	3:30-3:45					
	3:45-4:00					
4:00-4:15	<b>COFFEE BREAK</b>					
4:15-4:30	<b>III<sub>PM</sub>-6</b>	<i>Special Session:</i>				
4:30-4:45	Land Use And Land Cover Change: Modeling	Pattern And Process In Aquatic Ecosystems (III)	Disturbance And Vegetation Pattern And Dynamics (III)	Land Use Planning And Landscape Architecture (III)	Landscape Pattern And Population Processes (III)	
4:45-5:00	Chair: Bryan C. Pijanowski	Chairs: Lisa Dent and E. Bennett (Summary and Discussion led by Dent and Bennett)	Chair: Janet Franklin	Chair: Frederick Steiner	Chair: David Howerter	
5:00-5:15						
5:15-5:30						
<b>EVENING</b>	*** Please do not forget the full-day field trip to Grand Canyon tomorrow - April 29.					