



Monday, May 21 - Wednesday, May 23  
Los Angeles, California

## National Conference for Digital Government Research

REGISTER NOW PROGRAM PARTICIPANTS TRAVEL & LODGING LOS ANGELES DGRC DGO

CALL FOR PRESENTATIONS

# dg.o 2001

## Call For Presentations

### Connecting Government and the People

Building on the very successful workshop dg.o 2000, **dg.o 2001** is the first national conference to bring together top computer science researchers, government agencies, e-commerce, the software industry, and members of the public with the aim of making online government systems available to citizens. **dg.o 2001** is sponsored by the National Science Foundation.

Sessions will address the most vital technical, social, and economic issues in digital government for the new millennium:

- Government and social policy
- Privacy and security
- Delivery and tracking of public services
- Commercial and economic incentives for Digital Government
- Useful and user-friendly interfaces, also for the disabled
- Multimedia presentations and human-computer interaction
- Delivery of geospatial, textual, audiovisual, statistical, and other information
- Delivery of public surveys and data gathering
- Data integration and statistics
- Cooperation among federal, state, and local government agencies

Day 1 (Monday May 21) will focus on research projects in the NSF Digital Government Program. Days 2 and 3 will include a keynote address, panel discussions on key issues, research presentations and system demonstrations of new online technologies, poster sessions, and Birds-of-a-Feather roundtable discussions.

**We invite original papers, posters, system demonstrations, and suggestions for panels and Birds of a Feather roundtable discussions to be included in the program.**

Papers will be either long (approx. 30 minutes) or short (approx. 20 minutes). A poster session will be held to describe work that is in an earlier stage of development. System demonstrations will be featured in two evening sessions. System demonstrators will be given a table, easel, power, and a high-speed internet connection, but no computer or projection equipment.

Submitters are encouraged to present both a paper (or poster) and a system demo.

**Students are especially encouraged to submit papers. The registration for students is free.**

## Submission details

**Papers and posters:** Abstracts of papers and posters should be about unpublished work, no longer than 4 pages (11 point font), and aimed at one or more of the topics of the conference. Submitters who wish to present both a paper and a system demo of the same work should indicate this on the first page. The first page should include:

PAPER (or PAPER AND DEMO), title, author(s), addresses, email addresses, URLs, topic area(s), and whether the paper is preferred long, short, or poster. If the author is a student please state this prominently.

Since time is limited, some long papers will be accepted as short papers, and possibly some long and short papers will be accepted as posters.

**System demonstrations:** Abstracts of system demonstrations without accompanying papers should be no longer than 3 pages (11 point font) and aimed at one or more of the topics of the conference. The first page should include:

DEMO, title, author(s), addresses, email addresses, URLs, topic area(s), speed of internet connection desired (default: 1 Mbit/sec).

**Panels:** Abstracts of suggested panels should be no longer than 1 page (11 point font), and focused on a topic of general interest. A list of likely panelists should be included. Ideally, the panelists will represent various stakeholder perspectives. The first page should include:

PANEL, title, moderator(s), addresses, email addresses, URLs, topic area keywords.

**Birds of a Feather roundtable discussions:** Abstracts should be no longer than 2 pages (11 point font), focused on a topic of interest. The first page should include:

BOF SESSION, title, moderator(s), addresses, email addresses, URLs, topic area keywords.

Please email submissions to

[dg.o2001@dgrc.org](mailto:dg.o2001@dgrc.org)

or send them to

Eduard Hovy  
dg.o 2001  
USC Information Sciences Institute  
4676 Admiralty Way, Suite 1001  
Marina del Rey, CA 90292-6695  
USA

Submissions should arrive no later than **Friday March 2, 2001**.

Submitters will receive acceptance or rejection notification by **March 19** and be asked to submit camera-ready copy of the full paper by **April 20**, for inclusion in the proceedings.

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## Program Committee area chairs:

- *Information Technology:*  
Eduard Hovy, USC Information Sciences Institute (chair)
- *Government:*  
Valerie Gregg, National Science Foundation
- *Information Use in Public and Private Organizations:*  
Sharon Dawes, Center for Technology in Government
- *Privacy and Security: Data and Metadata:*  
Dan Gillman, Bureau of the Census
- *Statistics and Data:*  
Cathy Dippo, Bureau of the Census
- *User Issues and Interfaces:*  
Gary Marchionini, University of North Carolina
- *Databases and Data Access:*  
Jose-Luis Ambite, USC Information Sciences Institute
- *Social Impacts:*  
Bill Dutton, University of Southern California
- *Birds of a Feather meetings:*  
Judith Klavans, Columbia University  
Carol Hert, Syracuse University

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## Other Information

- Conference Chair:  
Yigal Arens, [arens@dgrc.org](mailto:arens@dgrc.org)  
USC ISI
- Government Liaison:  
Valerie Gregg, [vgregg@dgrc.org](mailto:vgregg@dgrc.org)  
NSF
- Program Chair:  
Eduard Hovy, [hovy@dgrc.org](mailto:hovy@dgrc.org)  
USC ISI
- Local Arrangements Chair:  
Susan Lapin, [lapin@dgrc.org](mailto:lapin@dgrc.org)  
USC ISI
- Publicity Chair:  
Deborah Noble, [dnoble@dgrc.org](mailto:dnoble@dgrc.org)  
USC ISI

For any other queries, please send email to [dg.o2001@dgrc.org](mailto:dg.o2001@dgrc.org)



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- Government and social policy
- Privacy and security
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- Delivery of geospatial, textual, audio-visual, statistical and other information
- Delivery of public surveys and data gathering
- Data integration and statistics
- Cooperation among federal, state and local government agencies

The conference will include technical as well as general keynote addresses; panel discussions on key issues, such as digital democracy, privacy in a digital world, the economics of digital government, and more; research presentations; system demonstrations of new online technologies; poster sessions; and Birds-of-a-Feather roundtables.

For more information, please send e-mail to [dg.o2001@dgrc.org](mailto:dg.o2001@dgrc.org)

### Contact List:

Conference Chair  
Yigal Arens, USC ISI  
[arens@dgrc.org](mailto:arens@dgrc.org)

Government Liaison  
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[vgregg@dgrc.org](mailto:vgregg@dgrc.org)

Program Chair  
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Publicity Chair

Deborah Noble, USC ISI

[dnoble@dgrc.org](mailto:dnoble@dgrc.org)

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## Visiting Los Angeles

Although the activities during the dg.o2001 Conference may leave you with little free time, you may want to extend your visit to take advantage of the varied [attractions](#) in the Redondo Beach area and throughout Los Angeles.

For starters, a short walk right outside the hotel is Redondo Beach's King Harbor Marina, which serves as a major sport-fishing center. Along the double-tiered pier are dozens of shops, arcades and restaurants. Visitors often stop and select a live crab or lobster, have it cooked on the spot, and enjoy it at a nearby picnic table. Just south of the Redondo Pier and boardwalk is the comfortable and sunny Redondo County Beach.

One of Southern California's newest and most important landmarks is the new [Getty Center](#) - home to one of the country's largest art collections. In addition to the galleries, the dramatic Richard Meier-designed complex offers panoramic views of the region stretching from the ocean to downtown. Admission is free, but parking is \$5 and requires advanced reservations by calling (310) 440-7300. Or, you may prefer to simply take the public 561 bus from the corner of Hilgard and Sunset (\$1.35 each way) or a taxi cab.

In addition to the Getty, visitors may want to visit the [L.A. County Museum of Art](#), located at 5905 Wilshire Blvd. Call (213) 857-6000 for information on exhibits. And be sure to visit the [La Brea Tar Pits](#) next door, containing Ice Age fossils discovered in tar pits along with exhibits and a paleontology laboratory.

Take advantage of sunny skies and the Conference's coastal location to visit Venice Beach, whose boardwalk is famous for entertainment, restaurants, unique shopping and the type of eclectic "characters" found only in LA. A similar though less- hectic experience can be enjoyed at the Third Street Promenade in Santa Monica.

If upscale shopping is of interest, Los Angeles provides several destinations on the Westside. Among them:

- Rodeo -- 2 Rodeo Drive in Beverly Hills. (310) 247-7040
- Beverly Center -- 8500 Beverly Blvd. in Los Angeles. (310) 854-0070
- Century City Shopping Center & Marketplace -- 10250 Santa Monica Blvd. in Century City. (310) 553-5300

As a dining destination, Los Angeles offers a choice of restaurants too numerous to list. Within walking distance of the hotel alone, there are 15 restaurants to choose from, several on the ocean. Contact the hotel concierge for assistance.

Baseball fans may be disappointed to learn that the [Los Angeles Dodgers](#) will be in Denver playing the Colorado Rockies during the Conference. But the Dodgers will return Friday, May 25th to open a 3-game series against the Houston Astros. Call (323) 224-1- HIT for ticket information.

In addition, there are numerous publications and websites devoted to the attractions and destinations offered through the Los

Angeles area. Or, simply contact the hotel concierge for guidance.

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**NOTE: Agenda is subject to change.**

## AGENDA

Date	Time	Event
MAY MONDAY 21	7:15 a.m. - 8:00 a.m.	Press Breakfast
	8:00 a.m. - 8:30 a.m.	Opening
	8:30 a.m. - 9:30 a.m.	Keynote Address Stuart Lynn (Director of ICANN)
	9:30 a.m. - 10:00 a.m.	Break
	10:00 a.m. - 12:00 p.m.	<b>Papers 1: Handling Geospatial Data</b> <ol style="list-style-type: none"> <li>1. <a href="#">Stefanidis et al.</a> (U Maine),</li> <li>2. <a href="#">Harms et al.</a> (U Nebraska),</li> <li>3. <a href="#">MacEachren et al.</a> (Penn State),</li> <li>4. <a href="#">Malyankar</a> (Arizona State),</li> <li>5. <a href="#">Wojciechowski and Scott</a> (Rice),</li> <li>6. <a href="#">Samet et al.</a> (U Maryland)</li> </ol>
	12:00 p.m. - 1:30 p.m.	Lunch
		IT of Ancient Documents Bruce Zuckerman, Marilyn Lundberg, Leta Hunt (USC)
	1:30 p.m. - 3:30 p.m.	<b>Panel 1: Internet Voting</b> <p>David Cheney (Internet Policy Institute, chair), David Jefferson (Compaq), Paul Herson (University of Maryland), Jane Fountain (Harvard U), David Elliott (State of Washington)</p>
	3:30 p.m. - 4:30 p.m.	Break

<b>MAY TUESDAY 22</b>	4:30 p.m. - 6:30 p.m.	<p><b>Papers 2: Methods for Data Access (Peninsula)</b></p> <ol style="list-style-type: none"> <li>1. <a href="#">Adam et al.</a> (Rutgers et al.),</li> <li>2. <a href="#">Bouguettaya et al.</a> (Virginia Tech, Purdue),</li> <li>3. <a href="#">Hovy et al.</a> (USC/ISI and Columbia),</li> <li>4. <a href="#">Ambite et al.</a> (USC),</li> <li>5. <a href="#">Zhang and Zhu</a> (SUNY Buffalo),</li> <li>6. <a href="#">Iyengar</a> (Stanford U)</li> </ol>	<p><b>Papers 3: Interfaces for Data Collection and Display (Pacific)</b></p> <ol style="list-style-type: none"> <li>1. <a href="#">Schober</a> (New School U) and <a href="#">Conrad</a> (BLS),</li> <li>2. <a href="#">Shulman</a> (Drake U),</li> <li>3. <a href="#">Cheng et al.</a> (U Maryland),</li> <li>4. <a href="#">Marchionini et al.</a> (UNC et al.)</li> <li>5. <a href="#">Nusser et al.</a> (Iowa State et al.)</li> </ol>	
	6:30 p.m. - 9:00 p.m.	Demos and Posters		
	<b>Date</b>	<b>Time</b>	<b>Event</b>	
	8:00 a.m. - 9:30 a.m.	<p><b>Special Session: Case Studies</b></p> <ol style="list-style-type: none"> <li>1. COPLINK: <a href="#">Hsinchun Chen</a> (U Arizona),</li> <li>2. Forestry Service Portal: <a href="#">Lois Delcambre</a> (OGI), <a href="#">Tim Tolle</a> (USDA Forest Service), <a href="#">Mathew Weaver</a> (OGI)</li> </ol>		
	9:30 a.m. - 10:00 a.m.	Break		
	10:00 a.m. - 12:00 p.m.	<p><b>Panel 2: Digital Democracy</b></p> <p>Tom Temin (editor Gov Comp News; chair), Jane Fountain (Harvard U), Anthony Maddox (UCLA), Keith Thurston (GSA)</p>		
	12:00 p.m. - 1:30 p.m.	Videos		
		Lunch	Lunch NSF PIs	
	1:30 p.m. - 3:00 p.m.	<p><b>Panel 3: Issues in Privacy</b></p> <p>Sal Stolfo (Columbia U and iPrivacy.com; chair), Ari Schwartz (CDT), Blake Harris (editor GTN), Gene Tsudik (UC Irvine)</p>		
	3:00 p.m. - 3:30 p.m.	Break		
3:30 p.m. - 5:00 p.m.	<p><b>Panel 4: Opportunities in Government for DG Research</b></p> <p>Sharon Dawes (CTG, chair) Charlie Rothwell (CDC), Mark Bembem (DoD), Bob Maslyn (GSA)</p>			
5:00 p.m. - 5:30 p.m.	Break			
5:30 p.m. - 7:00 p.m.	Birds of a Feather Discussion Sessions			
7:00 p.m. - 9:00 p.m.	Demos and Posters			

Date	Time	Event	
<b>MAY WEDNESDAY 23</b>	8:00 a.m. - 9:30 a.m.	<p align="center"><b>Panel 5: Research Frontiers in DG</b></p> <p align="center">Valerie Gregg (NSF, chair), Bob Chadduck (Nat Archives), Cathy Dippo (BLS), Eduard Hovy (USC/ISI), Peter Bloniarz (CTG and SUNY Albany)</p>	
	9:30 a.m. - 10:00 a.m.	Break	
	10:00 a.m. - 11:30 a.m.	<p align="center"><b>Panel 6: Technology Transfer</b></p> <p align="center">Steve Cochran (CEG, chair), Robin Williams (IBM), Yigal Arens (ISI), Dina Lozofsky (USC), Mary Striegel (National Park Service), Kevin Franklin (SDSC)</p>	<p align="center"><b>Special session: Graduate student Issues</b></p> <p align="center">Roslin Hauck (U Arizona; chair)</p>
	11:30 a.m. - 12:00 p.m.	Wrap Up Session	
	12:00 p.m. - 2:00 p.m.	Lunch	

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# dg.o2001 Conference Registration Fees

	Before April 2nd	After April 2nd
<b>Students</b>	\$0	\$0
<b>Academia</b>	\$225	\$275
<b>Government Employees</b>	\$325	\$375
<b>Private Industry and Others</b>	\$725	\$775

VISA and MasterCard and checks are accepted for payment.

**Please fax credit card information to:**  
Kary Lau  
(310) 822-0751.

**Please make checks payable to USC and send to:**  
Kary Lau  
USC / ISI  
4676 Admiralty Way Suite 1001  
Marina del Rey, CA 90292  
(310) 448-8722  
[kary@isi.edu](mailto:kary@isi.edu)

### Register or Update Registration

(\* = required field)

**In order to access any existing registration records, please enter your e-mail address:**

**\* Email Address:**

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### dg.o2001 will be held at **Crowne Plaza Redondo Beach & Marina Hotel**

Located just 7 miles south of Los Angeles International Airport, the [Crowne Plaza Redondo](#) Beach & Marina Hotel is directly across from Redondo Pier, King Harbor Marina and recreational beach areas.

The hotel is only minutes from shopping, with free transportation provided, and within walking distance of 15 different restaurants. In addition, there is a fitness center adjacent to the hotel that is available to guests on a complimentary basis.

Conference organizers have arranged for a limited number of hotel rooms. Up to 70 rooms are available at the Federal Government Rate of \$124 per night. The balance of the standard rooms are \$135 per night.

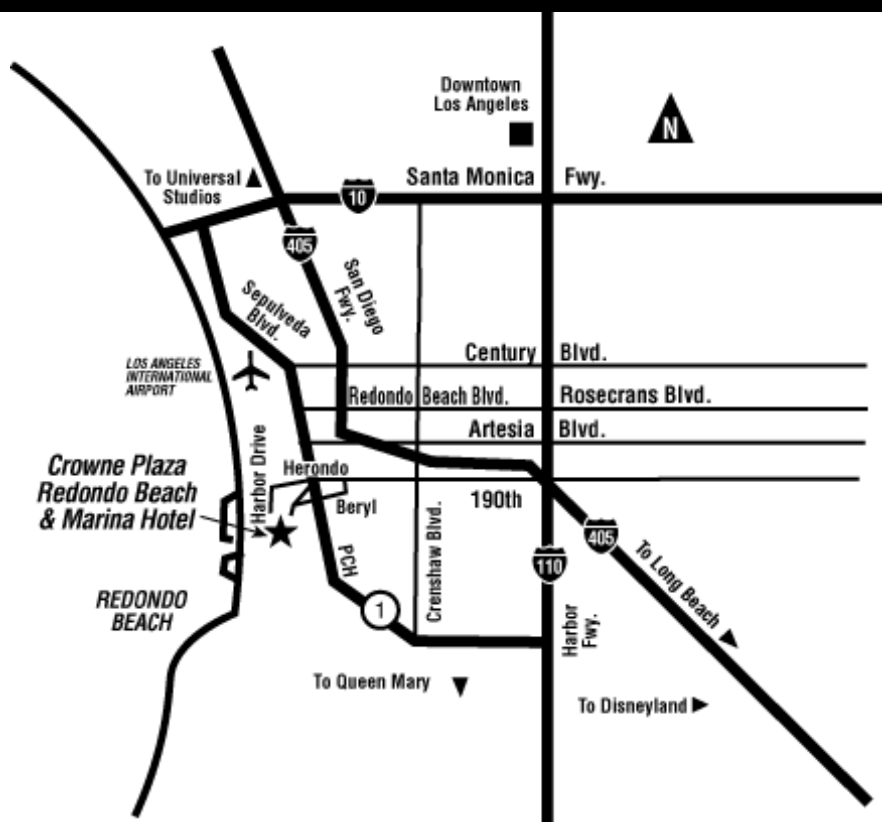
These special rates are valid through **May 10, 2001**.

As available hotel rooms are at a premium, it is recommended that you make reservations as soon as possible, as reservations made after May 10 cannot be ensured at the Conference room rates noted above.

**For reservations, contact Ana Moran, the Sales Manager, at (email) [ana.moran@basshotels.com](mailto:ana.moran@basshotels.com) or (voice direct): 310-258-1371.**

Ana will fax back confirmation numbers within 24 hours. When making your reservation, identify yourself as part of the dg.o2001 conference to ensure the special room rate. Government employees must identify themselves, and present a valid ID at check-in, to be eligible for the Federal Government room rate.

The hotel staff also can provide information on transportation options available between the airport and the hotel.



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# DGRC

DIGITAL GOVERNMENT RESEARCH CENTER

The Digital Government Research Center is a joint effort of the University of Southern California's [Information Sciences Institute](#) and Columbia University's [Department of Computer Science](#).

DGRC brings together a strong team of researchers and developers with interests and experience in databases, human-computer interaction, knowledge representation, data mining, and other areas of computer science and information systems.

For more information, visit their website at [www.dgrc.org](http://www.dgrc.org).

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**dg.o** is a collaboration with the National Science Foundation to promote emergent information technologies by creating partnerships among government, industry and academia. **dg.o** provides access to the information, partnerships and financial resources available to create the Digital Government of the 21st Century.

To learn more, visit their website at [www.diggov.org](http://www.diggov.org).

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