

# NSF IDM2000 Workshop

March 5 - 7, 2000, Congress Plaza Hotel, 520 S. Michigan Avenue, Chicago, IL 60605

## Rooms:

Windsor  
 Gold  
 Carter, Seminar, Grant Park,  
 Congressional, Shelby, Lincoln

## Locations:

Main floor  
 2<sup>nd</sup> floor south  
 3<sup>rd</sup> floor North

## Program

### Sunday March 5, 2000

11:00 AM - 1:00 PM	Registration	(Windsor)
1:00 PM	<b>Welcome &amp; Announcements</b> Tekin Ozsoyoglu & Clement Yu	(Windsor)
1:10 PM – 1:30 PM	<b>IDM Program &amp; Future</b> Maria Zemankova, NSF	(Windsor)
1:30 PM – 2:30 PM	<b>Invited Talk</b> Margaret Cavanaugh, NSF	(Windsor)
2:30 PM – 2:45 PM	Break	
2:45 PM – 3:45 PM	<b>Invited Talk</b> David Dewitt Univ. of Wisconsin, Madison	(Windsor)
3:45 PM – 5:00 PM	<b>Discussion Group co-chair presentations</b> Group 1: IR & DM in WWW & Wireless Era Isabel Cruz, Margaret Dunham Group 2: Systems issues in DM & IR Alex Delis, Fred Gey Group 3: Achievements of Recent IDM projects & DB/IR fields Jianwen Su & Susan Gauch Group 4: Bio-Informatics Research & IDM in the Next Decade Alfonso Cardenas & Mark Embrechts Group 5: Research Issues in Data & Knowledge Mining Jeff Ullman, H. Jagadish	(Windsor)
5:00 PM – 5:15 PM	Break	
5:15 PM – 6:45 PM	<b>IR&amp;DM in WWW &amp; Wireless Era</b> <b>Data &amp; Knowledge Mining</b> <b>Bio-informatics Research</b> <b>Systems Issues</b> <b>Achievements of Recent Projects</b>	(Grant Park) (Seminar) (Carter) (Congressional) (Shelby)
7:00 PM – 9:00 PM	Dinner	(Your own)
9:00 PM	Demos	(Lincoln)

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## Monday, March 6, 2000

7:30 AM – 8:30 AM	Breakfast	(Windsor)
7:45 AM – 8:30 AM	Short Demos	(Windsor)
8:30 AM	<b>Announcements</b> Tekin Ozsoyoglu, Clement Yu	(Windsor)
8:30 AM – 9:00 AM	Michael Lesk, NSF	(Windsor)
9:00 AM – 10:00 AM	<b>BioDiversity &amp; IDM Research Opportunities</b> Anne Frondorf, National Biological Information Infrastructure Program, U.S. Geological Survey	(Windsor)
10:00 AM – 10:15 AM	<b>Break</b>	
10:15 AM – 11:45 AM	<b>IR &amp; DM in WWW &amp; Wireless Era</b> <b>Data &amp; Knowledge Mining</b> <b>Bio-informatics Research</b> <b>Systems Issues</b> <b>Achievements of Recent Projects</b>	(Grant Park) (Seminar) (Carter) (Congressional) (Shelby)
11:45 AM	Lunch Brief Reports on Previous Workshops · Workshop on Query Processing for Semistructured Data and Non-Standard Data Formats, 1999 · Data Archival and Information Preservation, 1999 · Integrated Spatial Databases: Digital Images and GIS, 1999 · NSF & ONR Workshop on Data Visualization, 1999 · European-United States Joint Workshop on Large Scientific Databases, 1999 · NSF IDM Workshop: Research Agenda for the 21 <sup>st</sup> Century, 1998. · NSF IDM Workshop: Research Agenda for the 21 <sup>st</sup> Century 1999.	(Gold)
1:00 PM – 2:00 PM	<b>Business to Business e-Commerce Revolution &amp; its Technology Requirements</b> Michael Brodie, GTE Technology Organization	(Windsor)
2:15 PM – 2:15 PM	<b>Break</b>	
2:15 PM – 3:45 PM	<b>Data &amp; Knowledge Mining Panel</b> Simon Kasif, UIC; Jeff Ullman, Stanford	(Windsor)
3:45 PM – 4:15 PM	<b>Break</b>	
4:15 PM – 5:30 PM	Demo	(Windsor)
5:30 PM – 5:45 PM	<b>Break</b>	
5:45 PM – 6:45 PM	<b>IR &amp; DM in WWW &amp; Wireless Era</b> <b>Data &amp; Knowledge Mining</b> <b>Bio-Informatics Research</b> <b>Systems Issues</b> <b>Achievements of Recent Projects</b>	(Grant Park) (Seminar) (Carter) (Congressional) (Shelby)
7:00 PM – 8:30 PM	Dinner Ward Wheeler, American Museum of Natural History	(Gold)
9:00 PM	Private Demo	(Lincoln)

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## Tuesday, March 7, 2000

7:30 AM – 8:30 AM	Breakfast	(Windsor)
8:30 AM – 10:00 AM	<b>Discussion Group Report Presentations</b> 5 Groups, each 18 minutes	(Windsor)
10:00 AM – 10:30 AM	Break	
10:30 AM – 12:00 PM	Group 1: <b>Recommendations for IDM-Related Research Efforts</b> David Lewis & Ouri Wolfson	(Grant Park)
	Group 2: <b>New IDM-Related Research Efforts: Interdisciplinary Research</b> Suad Alagic	(Seminar)
	Group 3: <b>New IDM-Related Research Efforts: Infrastructure Research</b> Daniel Barbara	(Carter)
12:00 PM – 1:30 PM	Lunch	(Gold)
	Breakout Group Report Presentations End of Workshop except for those in report writing	
1:30 PM – 3:00 PM	Discussion Groups 1-5 Breakout Groups 1-3	
3:00 PM – 3:30 PM	Break	
3:30 PM – 5:00 PM	Discussion Groups 1-5 Breakout Groups 1-3 Produce first draft of IDM report to NSF	