



NOAA Auditorium - June 26-28, 1996

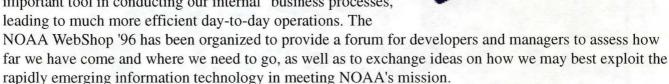
# Putting The Web To Work In NOAA

NOAA Webshop '96, a technology and policy forum for NOAA managers and developers interested in understanding and shaping NOAA's future on the World Wide Web.

WWW: http://www.grdl.noaa.gov/Webshop96/
Sponsored by the ESDIM Office

### AN INVITATION FROM ESDIM

This year's WebShop theme "Putting the Web to Work in NOAA" reflects a realization that the World Wide Web technologies and the Internet's national and international reach have matured to the point of being an integral part of NOAA's information dissemination strategy. We are in the midst of a global information revolution and NOAA is very much on the forefront not only in terms of the technology applications but also it's public image on the Web. In addition to the Web becoming an effective mechanism for reaching the citizen, the technology now holds the promise of being an important tool in conducting our internal "business processes," leading to much more efficient day-to-day operations. The



# NOAA WebShop'96 Agenda

#### **KEY**

AUD: Auditorium SC: Science Center

CR: SSMC4 Conference Room

### WEDNESDAY June 26, 1996

### 8:30 WELCOME AND OPENING REMARKS

Diana Josephson, NOAA Deputy Under Secretary for Oceans and Atmosphere AUD

NOAA's Data and Information Services in the Electronic Age Robert Winokur, NOAA Assistant Administrator, NESDIS

AWARDS PRESENTATION — Best of the Web in NOAA AU

9:20 NOAA and the Web: Scenes from the Road Ahead
Jim Holbrook, Deputy Director, Pacific Marine
Environmental Laboratory AUD

10:15 Web Utilization Impacts and Direction for NOAA Line Offices

NOAA Deputy Assistant Administrators' Panel Discussion

> Gregory Withee (moderator), NESDIS Dave Evans, NOS Susan Zevin, NWS Nancy Foster, NMFS Chandrakant Bhumralkar, OAR

AUD

SC

# TECHNICAL PRESENTATIONS Database Access

1:15 Integration of NOAA Data Center Services
through the Internet
Ken Hadeen, Director, National Climatic
Data Center

AUD

#### 12:00 LUNCH ON YOUR OWN

1:00 PRESENTATIONS

Utilization of the Web in Support of NOAA

"Business Processes" AUD

TECHNICAL PRESENTATIONS
Development of a NOAA Integrated
Environmental Information System

3:00	BREAK			National Ocean Service	AUD
3:15	PRESENTATIONS Reaching the Citizen through the Web — I	AUD	2:30 2:45	BREAK PRESENTATIONS Reaching the Citizen through the	
	TECHNICAL TUTORIAL Web Data Server Integration into a NOAA Environmental Information System — NOA Project Approach			Web — II  PRESENTATIONS Reaching the Citizen through the Web — III	AUD SC
5:15	ADJOURN		3:45	AUDIENCE PARTICIPATION DISCUSTOPIC: NOAA on the Web — Lessons Learned, Future Directions	SSION
	THURSDAY June 27, 1996			All conference attendees are requested to conference attendees are requested at the attendees at the	onvene in <b>AUD</b>
			5:00	ADJOURN	
7:30	NOAA WEBMASTER MEETING Bruce Baker, NCDC/NESDIS, and Janet Ward,			" Colored author life and	
	HPCC AUD			<b>FRIDAY</b> June 28, 1996	
9:15	Use of NOAA On-line Data by the Nation's Educational System	r		1 Pro Petry appearance	
	Panel Presentations, Ted Habermann (moderator), NESDIS and GLOBE Program  AUD		9:00	TECHNICAL TUTORIAL  Implementing and Managing a Web Site, Kim Stephenson, Server Development Team,	
	TECHNICAL PRESENTATION			National Center for Supercomputing	C.P.
	Visualization Technologies and Methodologies	SC		Applications	CR
	The Coming Web Technologies — Trends			VENDOR DEMONSTRATIONS	SC
	and Impacts		10:20	BREAK	
	Joseph Hardin, Director, Software Development Group, National Center for Supercomputing		10:30	TECHNICAL TUTORIAL	
	Applications	AUD		(continues)	CR
10:00	BREAK			TECHNICAL TUTORIAL Indexed Data Retrieval Systems for the Wo	e <b>b</b> ,
10:15	Cyberlaw — Legal and Policy Considerations			Ted Habermann, NESDIS and GLOBE Program	SC
	for NOAA's Web-based Information Dissemination, Perz Brennan	AUD		GLOBE Flogram	SC
	TECHNICAL TUTORIAL		12:00	LUNCH ON YOUR OWN	
	Java for C/C++ Programmers, Steve Fritzinger,		1:00	TECHNICAL TUTORIAL	
	Java Technologist, Sun Microsystems SC			Monitoring Your Web Server, Allan Darli Office of Systems Operations / National	ng
12:00	LUNCH ON YOUR OWN			Weather Service	
1:00	TUTORIAL Setting Up Your Computer Program for Browsing the Web, Bruce Baker, National			AUDIENCE PARTICIPATION DISCUSSION "Birds of a Feather" discussion on Common Statistics Needed by NOAA to	
	Climatic Data Center	AUD		Assess Web Servers Performance Across	CD
	TECHNICAL PRESENTATION			the Agency	CR
	Advanced Techniques	SC		VENDOR DEMONSTRATIONS	SC
1:45	TUTORIAL Web Page Authoring Tools and Methods —	- It's not	3:00	ADJOURN	
	just for experts anymore!, Lawrence Charte				



# NOAA WebShop'96

Development of and conducting the NOAA WebShop'96 could not have been accomplished without the voluntary and dedicated efforts of numerous individuals. The following individuals contributed to the planning and execution of this event.

## Planning Committee

C. Bruce Baker NESDIS / NCDC Gerald Barton NESDIS / ESDIM John C. Bortniak NMFS F / OM2 Kevin S. Brown NMFS Lawrence Charters NOS / MB Ernest Daddio NESDIS / ESDIM Allan Darling NWS / OSO Eric Davis NESDIS / ESDIM Jackie Falls NMFS Jim Fenix NWS / OSO Karen Foster NMFS Eric Glover NWS / NCEP Ted Habermann NESDIS / NGDC Amy Holman OAR / HQ Nancy Huang NWS / MB George Jamerson NESDIS / ESDIM Perry Jones OA/RDC Tom Loeper NCX2 J. Ross MacKay NOS / OES

Tom McIntyre NMFS / PR2 Don Mock OAR / CDC Lara Petze NOS Randy Philipp NOS / NGS Liz Pritchard NMFS / FRE1 Paul Quicker OAR / HQ Ronald Salz NMFS / FRE1 George Saxton NESDIS / ESDIM **Emily Sieger** NMFS Milton Smith OAR Dave Sutherland NMFS Rob Swisher OA / RDC Peter Topoly NESDIS / OSDPD Bill Turnbull HPCC Kevin Vrieze NESDIS / ESDIM Chris Ward COP Janet Ward HPCC Sandy Wine OA/ISFO

### <u>Technical Sessions Committee</u>

C. Bruce Baker

**Gerald Barton** 

**Ernest Daddio** 

**Ted Habermann** 

Don Mock

**Peter Topoly** 

## Special Acknowledgements

J. Ross MacKay Workshop Home Page

Tom McIntyre, Eric Davis, Kevin Vrieze Facility, Catering, Registration

Darrel Mottley
Facility Preparation

Perry Jones
Equipment Setup

Janet Ward Awards

Jackie Falls Registration