

*The IEEE
Oceanic Engineering Society*

40 Years: 1968 - 2008

Presented at
OCEANS'09 MTS/IEEE Quebec Conference
September 14, 2008

Stan Chamberlain, OES VP for Technical Activities

IEEE Oceanic Engineering Society

40 Years: 1968 - 2008

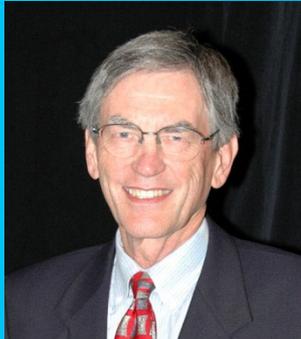
- Organizational Evolution
- OCEANS Conference Venues
- Chapters
- Technology Committees
- Other Conferences & Workshops
- Student Activities
- Recognition of Outstanding Contributors
- Benefits of OES Membership

Stan Chamberlain, OES VP for Technical Activities

Organizational Evolution

- **Oceanography Coordinating Committee: 1968 – 1975**
 - o Members are IEEE Societies (GRS'69, AES'69, COMM'69)
 - o Conferences (OTC'69, OCEANS'70)
 - o Newsletters (NL'70)
- **Council of Oceanic Engineering: 1976 – 1982**
 - o Members are IEEE Societies (17 Societies by '76, 20 by '81)
 - o Journals (JOE'76)
 - o Technology Committees (CMTC'78)
- **Oceanic Engineering Society: 1983 – 2008**
 - o Members are individual IEEE members
 - o Chapters (San Diego'85, Seattle'85, Halifax'85)

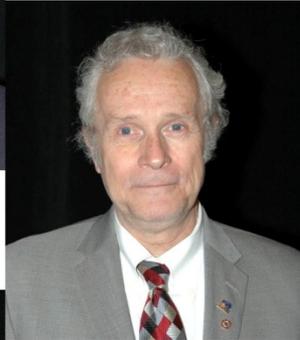
OES Presidents: '83 - '08



Stanley G. Chamberlain
OES President: 1983-85



Daniel Alspach
OES President: 1988-89



Anthony I. Eller
OES President: 1986-87



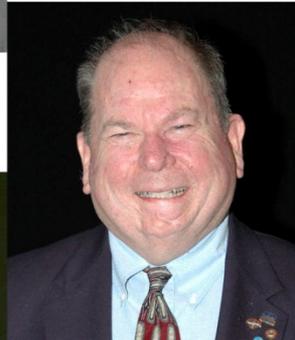
Glen N. Williams
OES President: 1990-93
1999-2000



Joseph Czika, Jr.
OES President: 1994-96



Claude P. Brancart
OES President: 1997-98



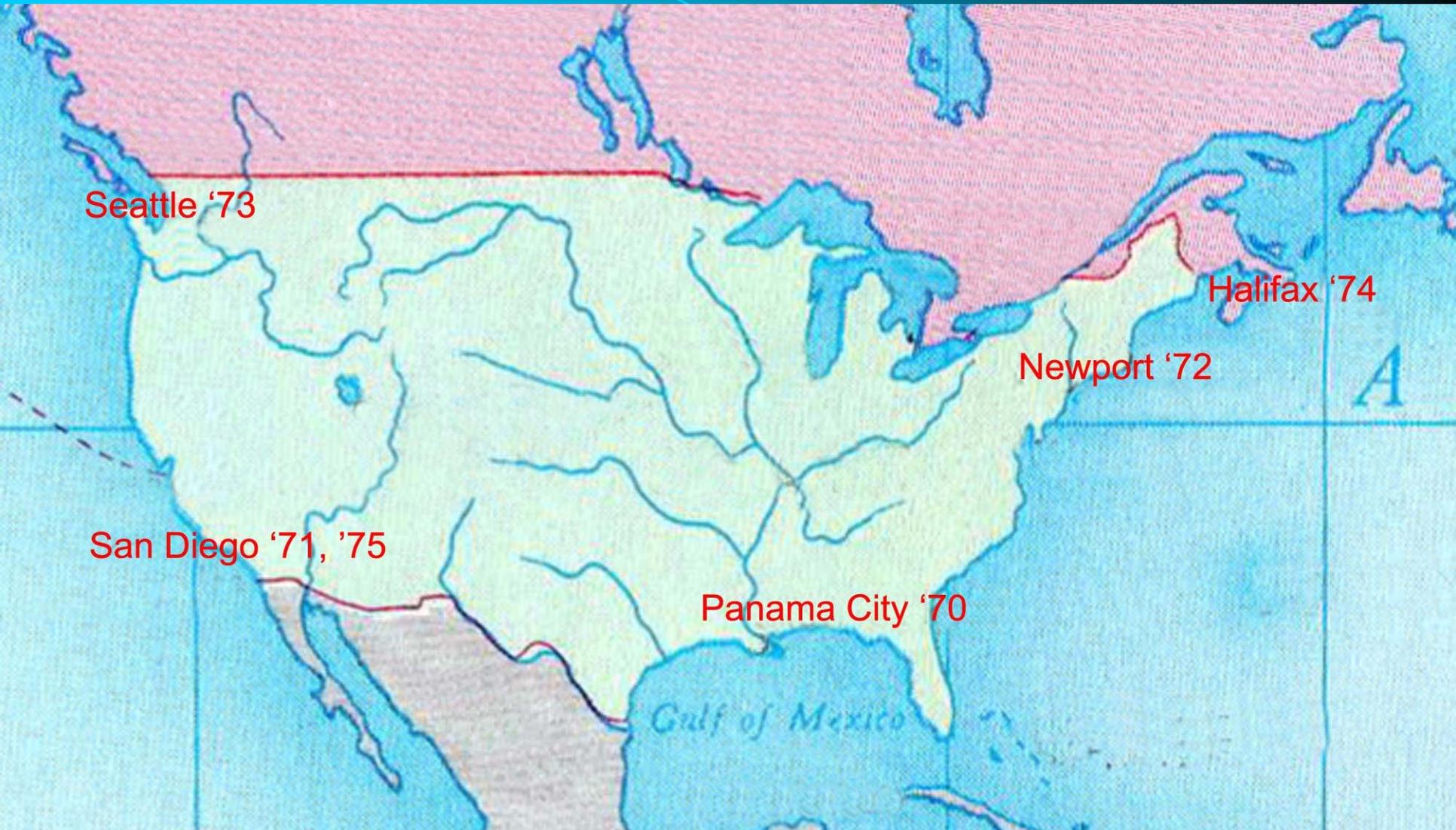
Thomas F. Wiener
OES President: 2001-04



James Barbera
OES President: 2005-08

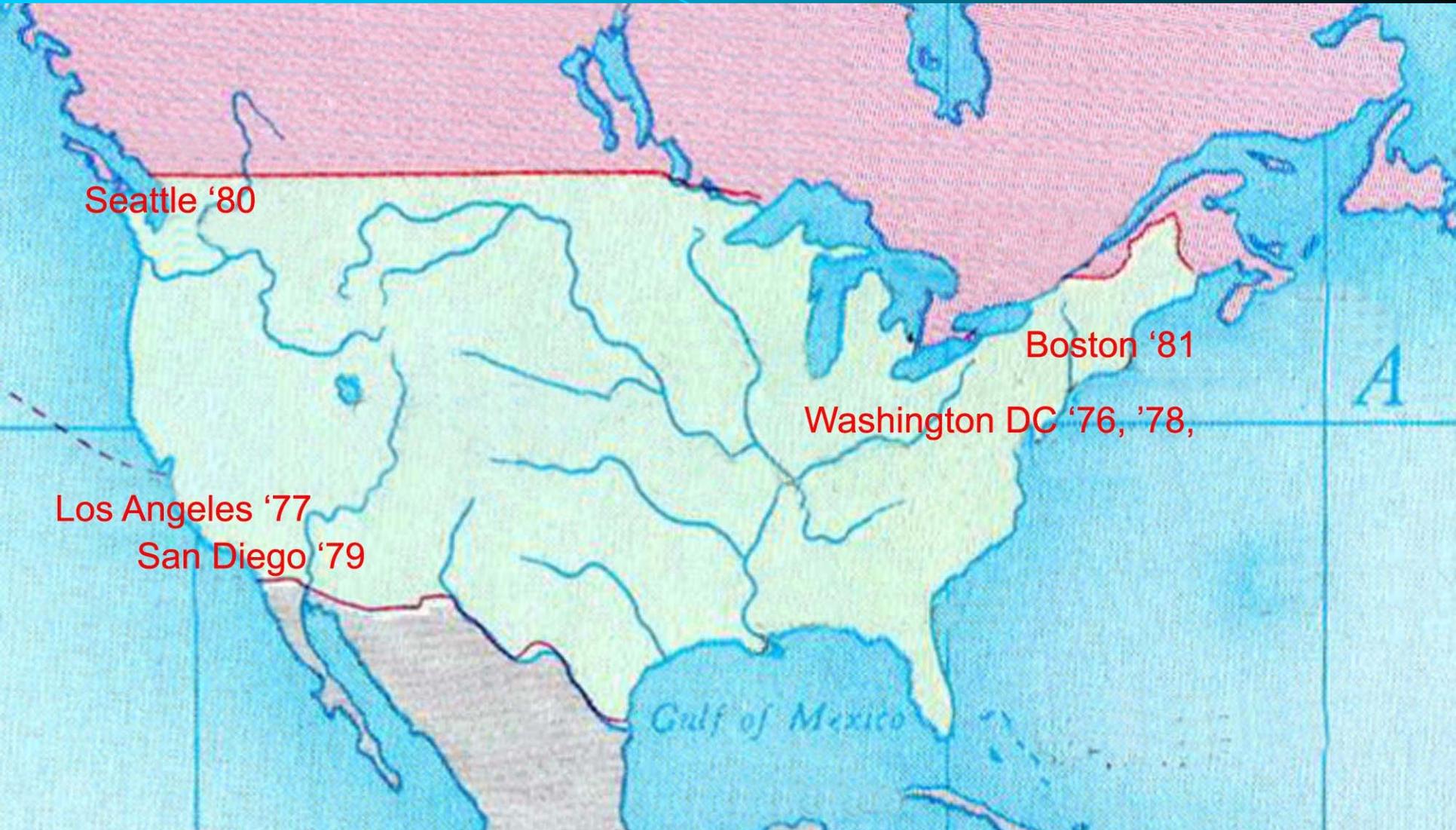
OCEANS Conference Venues: 1970 – 1975

Four Corners of USA – Halifax, Canada; Alternating East Coast/West Coast



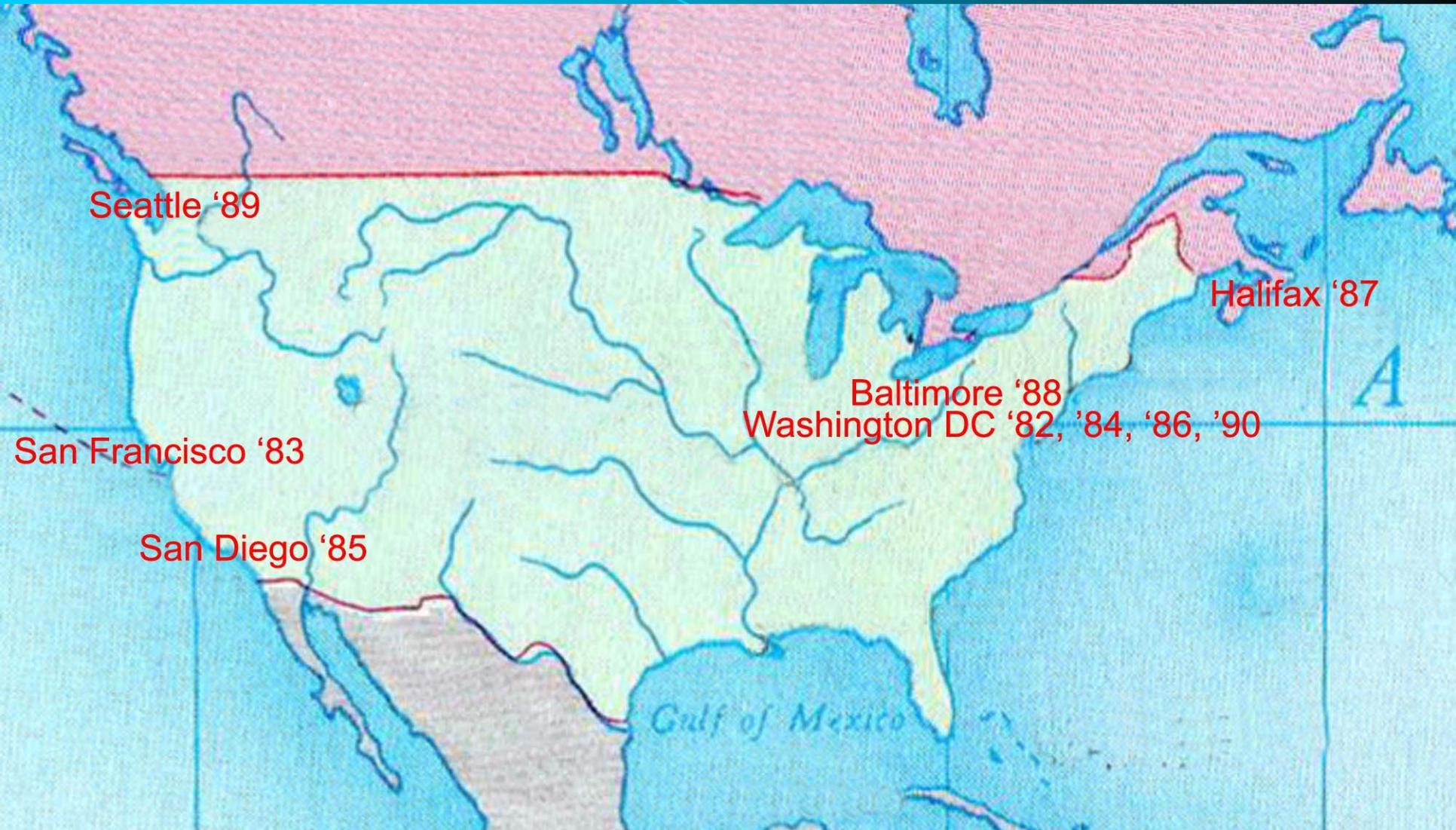
OCEANS Conference Venues: 1976 – 1981

Three Corners of USA – Washington DC



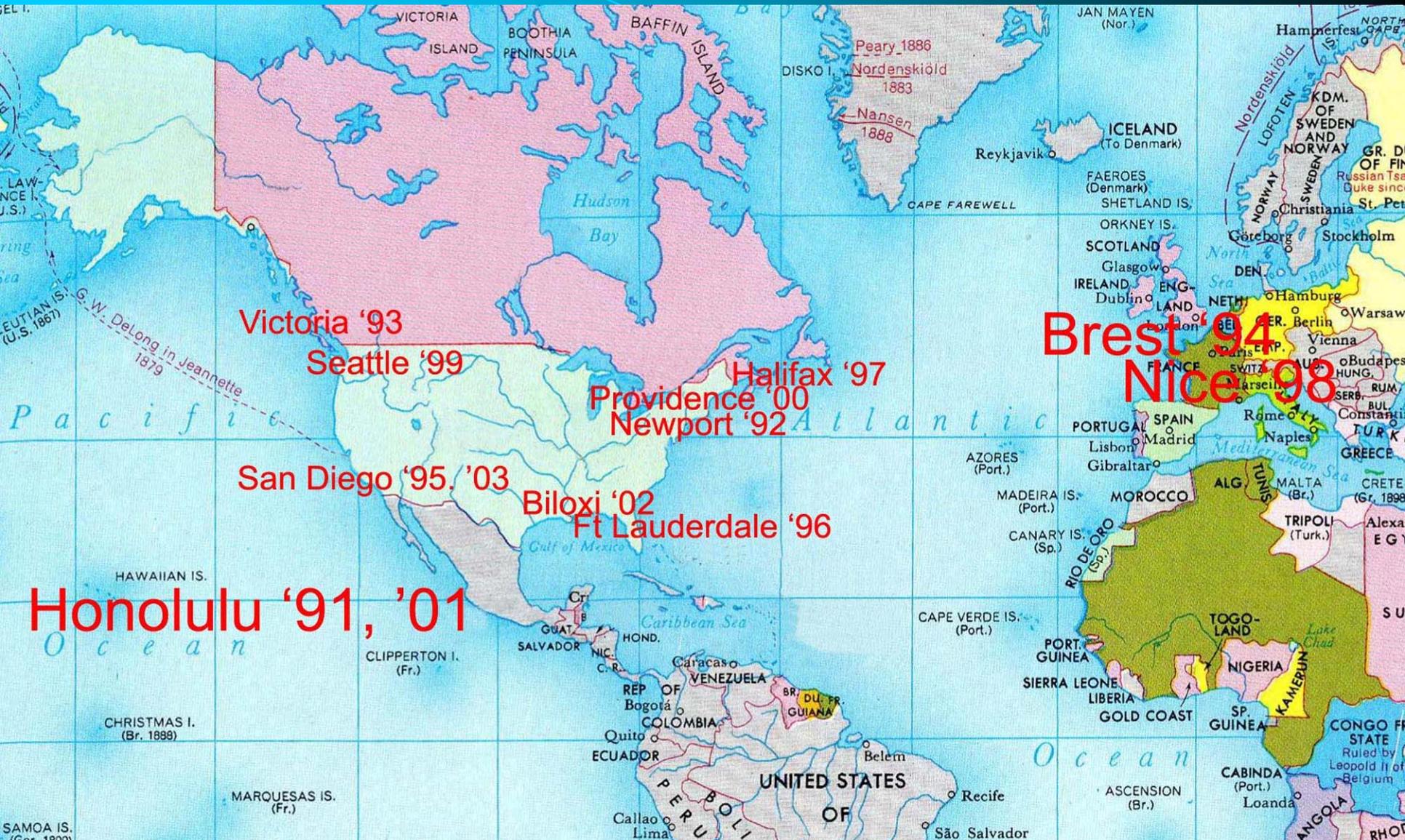
OCEANS Conference Venues: 1982 – 1990

Alternating East Coast / West Coast No. America – Washington DC



OCEANS Conference Venues: 1991 – 2003

Alternating East Coast/West Coast – Outside No. America



OCEANS Conference Venues: 2004 – 2010

Even Years Asia-Pacific, Odd Years Europe, Every Year No. America



Vancouver '07

Seattle '10

Quebec '08

Boston '06

Washington DC '05

Biloxi '09

Aberdeen '07

Bremen '09

Brest '05

Kobe '04 '08

Singapore '06

Sydney '10



OCEANS '08 MTS / IEEE KOBE-TECHNO-OCEAN '08

Voyage toward the Future

Kobe International Exhibition Hall, Kobe Japan, April 8-11, 2008

Logos – Recent OCEANS Conferences



Banquet at OCEANS'76

Six US Senators being interviewed by Ass't Sec Navy Robert Frosch



Joe Vadus in 1976

Oc'76ChairVadus, COEPresEarly, IEEE Pres JDillard, MTSPres PEisenberg



OCEANS Conference General Chairs 2003 – 2007



Tamaki Ura
OCEANS TechnoOceans'04
General Chair



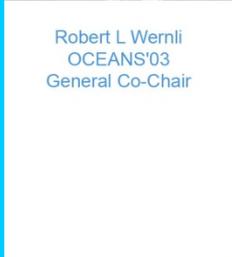
Barry Stamey
OCEANS'05-WashDC
General Exec Co-Chair



John Irza
OCEANS'06-Boston
General Chair



James McFarlane
OCEANS'07-Vancouver
General Chair



Robert L. Wernli
OCEANS'03
General Co-Chair



Rene Garello
OCEANS'05-Brest
General Chair



John Potter
OCEANS'06-Singapore
General Chair



John Watson
OCEANS'07-Aberdeen
General Chair



Ribbon Cutting Ceremony at OTO'04-Kobe



OCEANS'04 MTS/IEEE / TECHNO-OCEAN'04

November 9-12, 2004, Kobe, Japan



*OES AdCom Members
at OCEANS'07-Aberdeen, Scotland*



Oceanic Engineering Society Chapters: 1990s

New: 1 in Asia-Pacific, 2 in Europe, 2 in Canada & 1 in USA

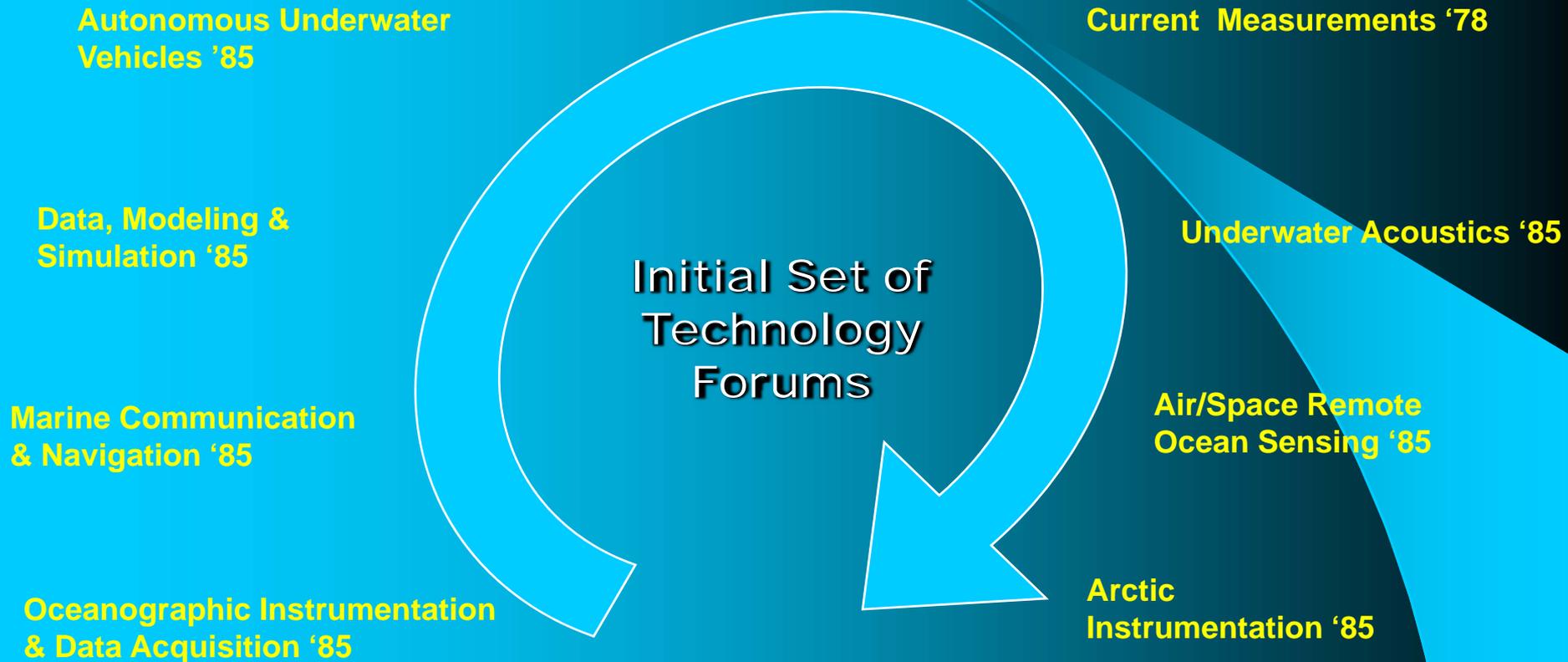


Oceanic Engineering Society Chapters: 2000s

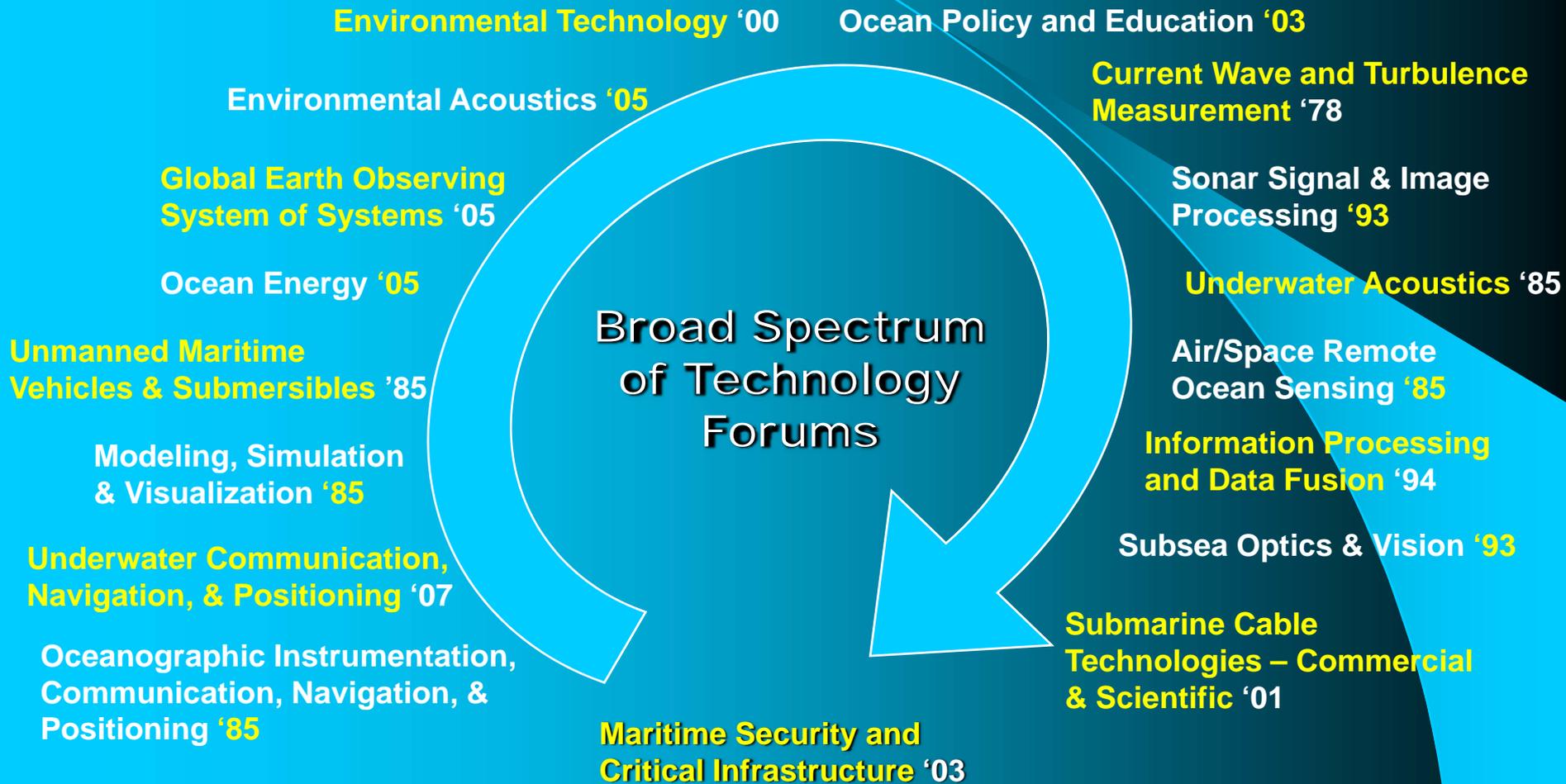
New: 2 in Asia-Pacific, 2 in Europe, 1 in Canada & 3 in USA



OES Technology Committees: 1980s



OES Technology Committees - 2008



Other Conferences & Workshops

- **Offshore Technology Conference**
 - Annually since '69
- **Underwater Technology Conference (Japan/AsiaPacific)**
 - '98, '00, '02, '04, '07
- **US/EU Baltic Conference (Baltic Countries)**
 - '04, '06, '08
- **Current Measurements Tech Conference**
 - '78, '82, '86, '90, '95, '99, '03, '05, '08
- **Autonomous Underwater Vehicles Symposium**
 - '90, '92, '94, '96, '98, '00, '02, '04, '06
- **Submarine Cable Workshop**
 - '03, '04, '06, '07
- **Homeland Security Technology Workshop**
 - '03, '04, '05

Student Poster Winners at OTO'04-Kobe



Human Powered Submarines 2007 - 22 Teams



*Distinguished Technical Achievement Award
John Craven receiving Award at OTO'04-Kobe*



Benefits of OES Membership

- Receive Journal of Oceanic engineering and OES Newsletter
- Networking with Peers
- Discounted Conference Registrations Fees
- Serve the technical profession by organizing conferences & workshops
- Use of IEEE Career development Tools (including on-line tutorials and mentoring)
- Reduced Cost Insurance, Financial, Home Office and Travel Services
- Unlimited On-line Access to Past OCEANS Conference Proceedings and JOE Articles

IEEE Oceanic Engineering Society

40 Years: 1968 - 2008

- We've come a long way
- We have a long way yet to go
- Come join the challenges and the fun