

The Office of Naval Research Global



Dr. Ellen S. Livingston

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Website: ONR > ONR Global

<http://www.onr.navy.mil/en/Science-Technology/ONR-Global.aspx>

ONR Global positioned across the Globe

- **Leadership located internationally**

CAPT Michael Smith
Commander,
ONR Global



Location :
Singapore

Dr. Clayton Stewart
Technical
Director, ONR
Global



Location:
London

CAPT Clark Troyer
Executive
Officer, ONR
Global



Location:
London

- **20 Associate Directors (ADs) International Science Program**

- Assigned to ONR Global's Regional Offices in Singapore, London, Prague, Tokyo & Santiago
- PhD-level scientists well versed in basic and applied research
- Global search for promising, emerging scientific research in the context of the Navy S&T Strategic Plan

- **27 Science Advisors (SAs)**

- Assigned to major U.S. Navy/ USMC commands as S&T expert advisors
- Masters-level engineering scientists experienced with the U.S. Naval acquisition process
- Identify emerging Navy challenges, gaps and requirements and provide solutions to operational needs



ONRG Presence

Washington, D.C. Region

ONRG International Liaison Office
 Director, Fleet/Forces
 CNO Executive Panel ★★★★★
 CNO N2/N6 ★★★★★
 CNO N81 ★★★★★
 C10F ★★★★★

Mechanicsburg
 NAVSUP ★★★★★

ONRG London
 Technical Director
 Executive Officer
 Region Director
 Associate Directors

ONRG Prague
 Associate Directors

ONRG Tokyo
 Region Director
 Associate Directors

San Diego
 C3F ★★★★★
 SURFOR ★★★★★
 I MEF ★★★★★
 NMAWC ★★★★★

Newport
 CNO SSG ★★★★★

Norfolk
 FLTFOR ★★★★★
 AIRFOR ★★★★★
 SUBFOR ★★★★★
 MARFOR ★★★★★
 NECC ★★★★★
 NWDC ★★★★★

Naples
 C6F ★★★★★

Bahrain
 C5F ★★★★★

Yokosuka
 C7F ★★★★★

Okinawa
 III MEF ★★★★★

Honolulu
 PACOM ★★★★★
 PACFLT ★★★★★
 MARFORPAC ★★★★★
 SUBPAC ★★★★★

Camp LeJeune
 II MEF ★★★★★

ONRG Singapore
 Commanding Officer
 Associate Directors

ONRG Santiago
 Region Director
 Associate Directors

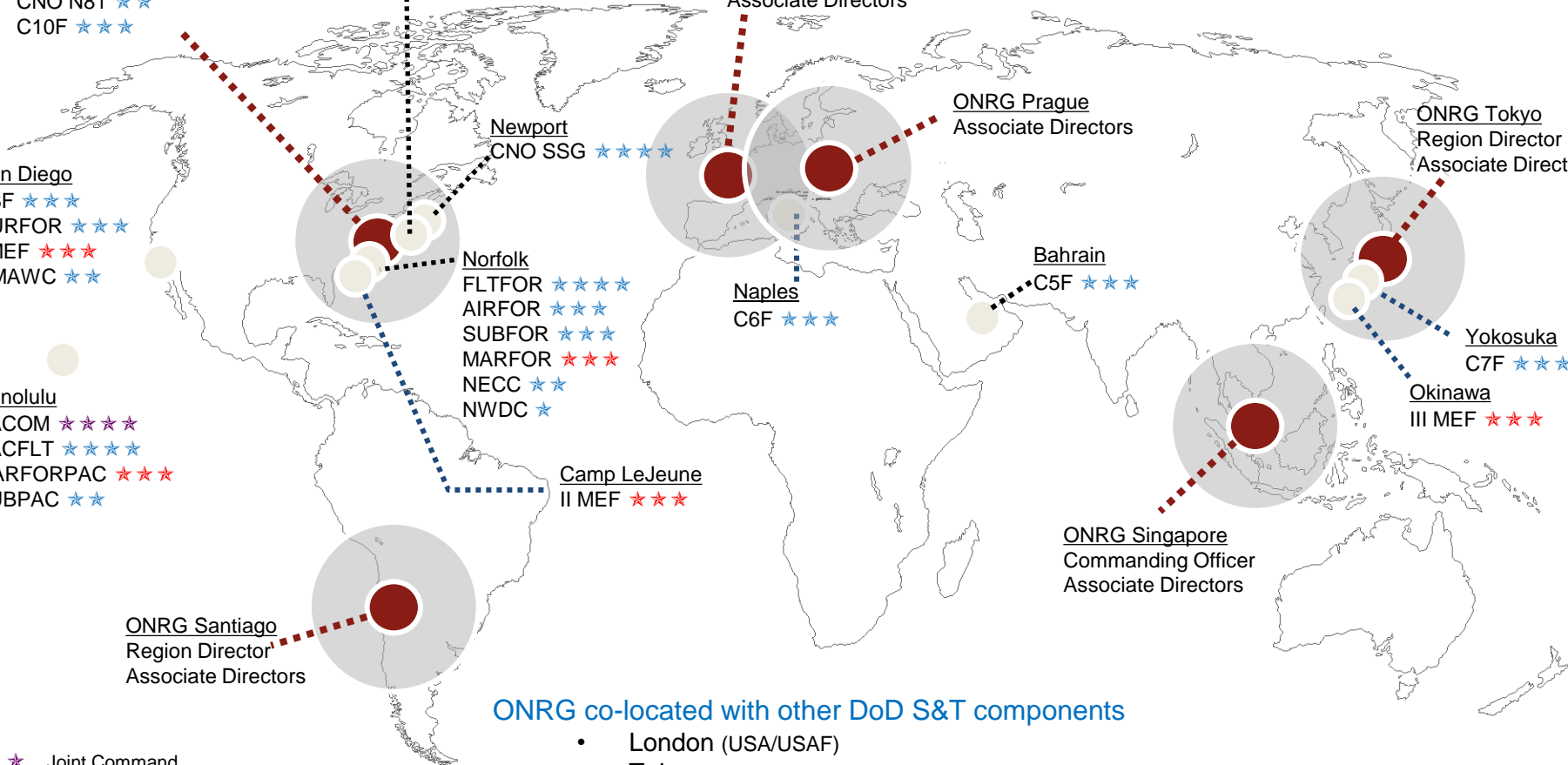
ONRG co-located with other DoD S&T components

- London (USA/USAF)
- Tokyo (USA/USAF)
- Santiago (USA/USAF)
- Singapore (USA only)

- ★ Joint Command
- ★ Naval Command
- ★ Marine Corps Command

CNR directed SA growth in FY12/13

- NAMDC
- C4F



ONRG Mission and Objectives



Search the globe for promising, *emerging scientific research and advanced technologies* to enable ONR to address effectively the current needs of the Fleet and Force and to *investigate and assess revolutionary, high-payoff technologies* for future missions and capabilities.

Discovering the Best Science

- Innovative basic research
- Help shape future Naval investments / strategies
- Leverage great minds globally with positive engagement
- Support Sailors & Marines of today and tomorrow

Maintain Global Technical Awareness

- Prevent technological surprise
- Basic research is most transparent
- Contributing open source data to Global Technology Awareness

Science & Technology Partnerships and Collaborations

- Advancement of mutual beneficial science
- Supports Theater Security Cooperation goals
- Relevance to USN/USMC programs is a key factor

Seeking S&T solutions globally as determined by CNR, DoN, DoD and USG

ONRG Science Program Tools

Collaborative Science Program (CSP)

- Support non-US workshops and conferences of Naval interest

Visiting Scientist Program (VSP)

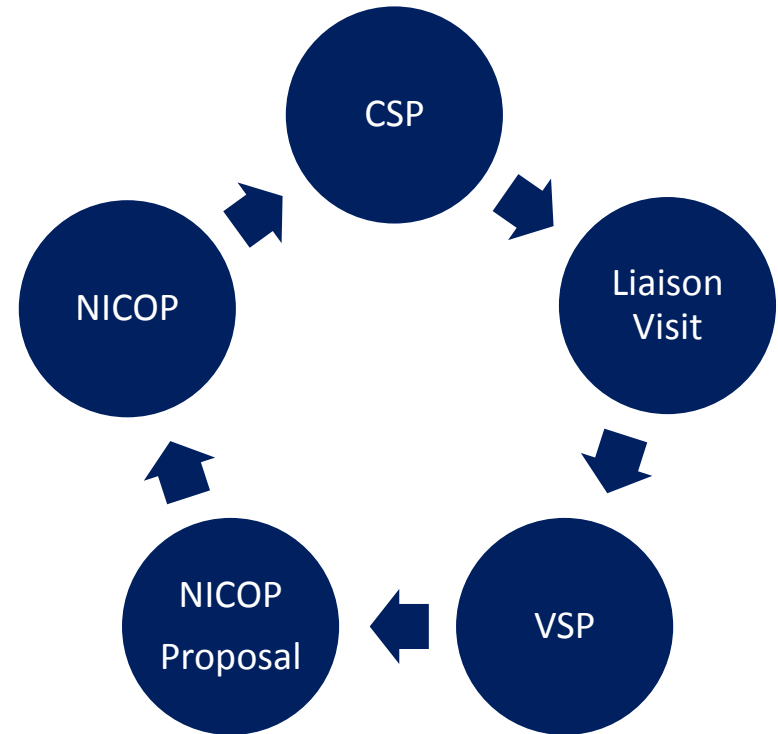
- Support travel of non-US scientists to US to socialize new S&T ideas or findings with NRE

Naval International Cooperative Opportunities Programs (NICOP)

- Support insertion of innovative, international S&T into core ONR, NRE, & DoD S&T Programs

ONRG Liaison Visits

- ONRG technical staff visit international institutions to develop access and discover cutting edge S&T



ONRG provides seedling funding for innovative research

AD Assignments 2012-13

Associate Director	Technical Specialty	Office
Jack Callahan	Computer Science	London
Monique Beaudoin	Neuroscience, Biological Sciences	London
Mike Harper	Systems Engineering	London
Ellen Livingston	Ocean Sciences, Underwater Acoustics	London
Dave Neyland	Systems Engineering	London
Signe Redfield	Robotics, Autonomy	London
Shawn Thorne	Functional Materials	London
Joe Wells	Structural Materials	London
Charlie Holland	High Performance Computing	Prague
Michael Morgan	Information Technology	Prague
Bob Bolia	Human Factors	Tokyo
Joon Choe	Radar Systems	Tokyo
Bruce Compton	Chemistry	Tokyo
Blake McBride	Meteorology, Arctic Technologies	Tokyo
Errol Rowe	Information Fusion	Tokyo
Kenji Uchino	Pizo-electric Sensors	Tokyo
Woei-Min Lin	Hydrodynamics	Singapore
Gabriel Roy	Propulsion	Singapore
Liming Salvino	Structural Dynamics	Singapore
Neil Vallesterro	Sensor Systems	Santiago
Augie Vogel	Marine and Atmospheric Science	Santiago



Thank You

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