



The J. Frederick Grassle Science Symposium on the Census of Marine Life

Royal Society, London, UK
6-9 Carlton House Terrace, London SW1Y 5AG

5-6 October 2010

Following the Census of Marine Life 2010 News Conference on 4 October, the Census Symposium is designed for an audience of primarily our Census peers, partners, and invited others who have contributed to or utilized the Census in their work.

General Goals of the Symposium:

- To lead an interactive look at the past ten years' accomplishments and outcomes
- To summarize what was learned, advanced, inspired, achieved and not achieved, and what was done well and what could have been done differently or better
- To incorporate the major achievements of each Project/element of the Census
- To challenge the Census community to ask and address questions regarding its current and future research

In addition to presentations and discussion in the main auditorium, the Symposium will include:

- Posters: available for the duration of the meeting, with manned poster sessions at the conclusion of each day
- Videos from the Census Projects and NRICs: running during all coffee breaks and lunches (a schedule to be provided)
- Book signing: opportunities to have your books signed by Paul Snelgrove and Nancy Knowlton
- Group photos: taken during coffee breaks and lunches (a schedule to be provided)

Note: The main auditorium (Wellcome Trust Lecture Hall) holds 300 people. We have reserved the Kohn Center has been reserved for additional delegates. Speakers will be given priority for the seats in the main auditorium, but the rest of those seats will be on a first-come-first-serve basis. The slides or visuals projected on the main screen in the auditorium will be directly fed to the main screen in the Kohn Center. Live video of the Speaker will be shown on a smaller secondary screen in the Kohn Center.

Tuesday, 5 October

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| 8:00-8:30 | Registration and Coffee |
| 8:30-8:35 | Introduction (Ian Poiner) |
| 8:35-8:45 | Reflections on Fred Grassle's career to date (Paul Snelgrove) |
| 8:45-9:00 | Welcome from the Royal Society |

- 9:00-9:10 An SSC perspective (Patricio Bernal)
- 9:10-10:25 The Projects (part 1) (*Moderator: Poul Holm*)
 Each presentation is 10 minutes, followed by up to 5 minutes for questions.
- 9:10-9:25 History of Marine Animal Populations: HMAP (Poul Holm)
 - 9:25-9:40 Nearshore: NaGISA (Katrin Iken)
 - 9:40-9:55 Coral Reefs: CReefs (Nancy Knowlton)
 - 9:55-10:10 Vents & Seeps: ChEss (Paul Tyler)
 - 10:10-10:25 Seamounts: CenSeam (Malcolm Clark)
- 10:25-10:55 Break
- 10:55-11:40 The Projects (part 2) (*Moderator: Myriam Sibuet*)
 Each presentation is 10 minutes, followed by up to 5 minutes for questions.
- 10:55-11:10 Continental Margins: COMARGE (Bob Carney)
 - 11:10-11:25 Mid-Atlantic Ridge: MAR-ECO (Odd Aksel Bergstad, Tone Falkenhaus)
 - 11:25-11:40 Abyssal Plains: CeDAMar (Pedro Martinez)
- 11:40-12:50 Synthesis across Projects (*Moderator: Paul Snelgrove*)
 A 10-minute introduction, followed by 4 presentations, each is 10 minutes, followed by up to 5 minutes for questions.
- 11:40-11:50 One Ocean: Bringing Together the Census (Paul Snelgrove)
 - 11:50-12:05 Global patterns and predictors of marine biodiversity across taxa (Derek Tittensor)
 - 12:05-12:20 Marine barcoding and species relatedness (Dirk Steinke)
 - 12:20-12:35 SYNDEEP: New results from integrated deep-sea studies (Eva Ramirez-Llodra)
 - 12:35-12:50 Global patterns and predictions of seafloor biomass (Chih-Lin Wei)
- 12:50-13:50 Lunch
During Lunch, videos from the Projects and NRICs will be shown in the main auditorium and in the overflow room.
- 13:50-14:00 An SSC perspective (Yoshihisa Shirayama)
- 14:00-15:45 The Projects (part 3) (*Moderator: Yoshihisa Shirayama*)
 Each presentation is 10 minutes, followed by up to 5 minutes for questions.
- 14:00-14:15 Regional Ecosystems: GoMA (Lew Incze)
 - 14:15-14:30 Continental Shelves: POST (John Payne)
 - 14:30-14:45 Top Predators: TOPP (Barb Block)
 - 14:45-15:00 Zooplankton: CMarZ (Ann Bucklin)
 - 15:00-15:15 Microbes: ICoMM (Mitch Sogin)
 - 15:15-15:30 Arctic: ArcOD (Rolf Gradinger)
 - 15:30-15:45 Antarctic: CAML (Stefano Schiaparelli)
- 15:45-16:15 Break

16:15-17:00 The Projects (part 4) (*Moderator: Ian Poiner*)

Each presentation is 10 minutes, followed by up to 5 minutes for questions.

16:15-16:30 Future of Marine Animal Populations: FMAP (Heike Lotze)

16:30-16:45 Ocean Biogeographic Information System: OBIS (Edward Vanden Berghe)

16:45-17:00 Mapping & Visualization (Pat Halpin)

17:00-17:25 Open Discussion (*Moderator: Ian Poiner*)

Comments on the day, questions to presenters, discussion of questions raised on unknowns and a program for the future.

17:25-17:30 Concluding Remarks on the day (Ian Poiner)

17:30-18:00 POSTER SESSION (Marble Hall, City of London 2 & 3)

Paul Snelgrove and Nancy Knowlton may be available for book signings during the poster session, though participants are encouraged to attend more formal, public book signings later this evening.

Wednesday, 6 October

8:00-8:30 Registration and Coffee

8:30-8:45 Introduction to the day (Ian Poiner)

8:45-8:55 An SSC perspective (Meryl Williams)

8:55-10:10 The National and Regional Committees (part 1) (*Moderator: Meryl Williams*)

Each presentation is 10 minutes, followed by up to 5 minutes for questions.

8:55-9:10 Sub-Saharan Africa (Charles Griffiths)

9:10-9:25 Australia (Nic Bax)

9:25-9:40 Indian Ocean (Dorairajasingam Chandramohan)

9:40-9:55 China (Chaolun Li)

9:55-10:10 Japan (Katsunori Fujikura)

10:10-10:40 Break

10:40-12:10 The National and Regional Committees (part 2) (*Moderator: Ron O'Dor*)

Each presentation is 10 minutes, followed by up to 5 minutes for questions.

10:40-10:55 Korea (Youn-Ho Lee)

10:55-11:10 Indonesia (Tonny Wagey)

11:10-11:25 Arabian Sea (Nick D'Adamo)

11:25-11:40 Europe (Henn Ojaveer)

11:40-11:55 Canada (Philippe Archambault)

11:55-12:10 United States (Wes Tunnell)

12:10-13:10 Lunch

During Lunch, videos from the Projects and NRICs will be shown in the main auditorium and in the overflow room.

13:10-13:55 The National and Regional Committees (part 3) (*Moderator: Patricia Miloslavich*)
Each presentation is 10 minutes, followed by up to 5 minutes for questions.

13:10-13:25 Caribbean (Patricia Miloslavich)

13:25-13:40 South America (Diego Rodriguez)

13:40-13:55 Synthesis across the NRIC papers (Mark Costello)

13:55-14:35 Observational Powers of Art & Science (part 1) (*Moderator: Jesse Ausubel*)
Four forms of art are highlighted through 10-minute presentations – sculpture, painting, cartoons, and film.

13:55-14:05 Sculpture (Anne Berg Edvardsen)

14:05-14:15 Painting (Lily Simonson)

14:15-14:25 Cartoons (Jim Toomey)

14:25-14:35 Film (François Sarano)

14:35-15:10 Break

During the break, the band will set up and assemble on-stage.

15:10-15:30 Observational Powers of Art & Science (part 2) (*Moderator: Jesse Ausubel*)
Photography and music are addressed through live performance. A band will perform original music set to a slideshow of Census photographs. Discussion and Q&A covering the artist presentations and the performance will follow.

15:10-15:15 Live Musical Performance (Rockegården: Steffen Flasnes, Maylen Rusti, Kristian Tybakken)

15:15-15:30 Open Discussion and Q&A

15:30-16:00 Concluding Remarks and a Thank You to the Census Community (Ian Poiner)

16:00-16:30 POSTER SESSION (Marble Hall, City of London 2 & 3)