

CJ Beegle-Kruase

Senior Researcher, Marine Environmental Modeling
SINTEF Materials and Chemistry
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a. Professional Preparation

Caltech	Biology	B.S., 1982
University of Alaska, Fairbanks	Physical Oceanography	M.S., 1985
University of Washington	Physical Oceanography	Ph.D., 1995

b. Appointments

2012-present	SINTEF, Senior Scientist, Trondheim, Norway
2009-2012	President, Research4D, Seattle, WA, USA
2010-2012	Oceanographer, Genwest Systems, Seattle, WA, USA (contract for modeling support to NOAA for Deepwater Horizon Oil Spill Response)
2007-2009	Applied Science Associates, Seattle, WA USA
1998-2007	NOAA Office of Response and Restoration, Seattle, WA, USA

c. Publications

MacFadyen, A., Watabayashi, G. Y., Barker, C.H, and Beegle-Kruase, CJ (2011). "Tactical Modeling of Surface Oil Transport During the Deepwater Horizon Spill Response", in *Monitoring and Modeling the Deepwater Horizon Oil Spill: A Record Breaking Enterprise*, Geophysical Monograph Series, Vol 195, 271 pp.

d. Synergistic Activities

University of New Hampshire, Coastal Response Research Center. Panel member of State-of-Science for Dispersant Use in Arctic Waters, subgroup "Fate and Transport". (http://crrc.unh.edu/workshop/crrc/dispersant_science)

Joint Analysis Group, Deepwater Horizon Oil Spill, for Surface and Subsurface Oceanography, Oil and Dispersant Data / <http://www.ncddc.noaa.gov/activities/healthy-oceans/jag/>)

University of New Hampshire, Coastal Response Research Center and Center for Spills in the Environment, Modeling Working Group, Physical Transport Subgroup (<http://www.crrc.unh.edu/physical-transport-subgroup>)

Oil Spill Recovery Institute, Cordova, Alaska, Science and Technical Committee (<http://www.pws-osri.org/business/scientific-technical-committee/>)

e. Collaborators & Other Affiliations

(i) Collaborators

Ahnell, A. (Exponent), Allshouse, M. (U Texas, Austin), Barker, C.H. (NOAA), Brakstad, O.G. (SINTEF), Boehm (Exponent), Carragher, P. (BP), Childs, C. (NOAA), Conmy, R. (EPA), Cross, S. (NOAA), Crout, R. (NOAA), Dahling, P. (SINTEF) Faksness, L.-G. (SINTEF), Farr, J. (NOAA), Galt, J.A. (Genwest Systems), Garcia, H. (NOAA), Haddad, R. (NOAA), Green, R. (BOEM), Halem, M. (UMBC), Kurtz, J., (EPA), MacFadyen, A. (NOAA), McPhee, M. (McPhee Consulting), Miller, J. (OS&T Exec), Napp, J. (NOAA), Nimmo-Smith, A (Plymouth U) Parsons, R. (NOAA), Pavia, R. (University of Washington),

Payne, J.R. (Payne Consulting), Payton, D. (NOAA), Peacock, T. (MIT), Pelz (BP), Reed, M. (SINTEF), Simmons, H. (U. Alaska), Wannikhof, R. (NOAA), Schaeffer, B. (EPA), Seim, H. (U North Carolina), Venosa, A. (EPA), Wainberg, D. (EPA), Ward, J.Q. (NewFields), Watabayashi, G.Y. (NOAA), Wilson, G. (EPA)

(ii) Graduate and Postdoctoral Advisors. Richard Gammon, University of Washington (Emeritus), Thomas Royer, University of Alaska (Emeritus).

(iii) Thesis Advisor and Postgraduate-Scholar Sponsor. None.