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(a) Professional Preparation:

California State Univ. Long Beach	Marine Biology	BS	1984
Scripps Inst. of Oceanogr. (UCSD)	Marine Biology	PhD	1994

(b) Appointments:

2008 – present, Professor	GSO/URI
2006 – present, Associate Dean for Academic Affairs	GSO/URI
2003 – 2008, Associate Professor	GSO/URI
1997 – 2003, Assistant Professor	GSO/URI
1994-1997, Postdoctoral Researcher	Scripps/UCSD

(c) Five Related Products:

1. Walsh EA, Smith DC, Sogin M, D'Hondt, S. 2015. Bacterial and archaeal biogeography of the deep chlorophyll maximum in the South Pacific Gyre. *Aquatic Microbial Ecology* 75: 1-13.
(<http://www.intres.com/abstracts/ame/v75/n1/p1-13/>)
2. Walsh EA, Kirkpatrick JB, Rutherford SD, Smith DC, Sogin M, D'Hondt, S. 2015. Bacterial diversity and community composition from seasurface to seafloor. *ISME J* 10.1038/ismej.2015.175
(<http://www.nature.com/ismej/journal/v10/n4/full/ismej2015175a.html?foxtrotcallback=true>)
3. Prieto-Davó, A, Villarreal-Gómez, LJ, Forschner-Dancause, S, Bull, AT, Stach, JEM, Smith, DC, Rowley, DC, and Jensen, PR. 2013. Targeted search for novel actinomycetes from near-shore and deep-sea marine sediments. *FEMS Microbiology Ecology* doi: 10.1111/1574-6941.12082
(<http://onlinelibrary.wiley.com/doi/10.1111/1574-6941.12082/abstract>)
4. Kallmeyer, J, Pockalny, R, Adhikari, RR, Smith, DC, and D'Hondt, S 2012. Global distribution of microbial abundance and biomass in seafloor sediment. *Proceedings of the National Academy of Sciences*. 10.1073/pnas.1203849109
(<http://www.pnas.org/content/early/2012/08/14/1203849109.abstract>)
5. Kallmeyer, J, and Smith, DC. 2009. An improved electroelution method for separation of DNA from humic substances in marine sediment DNA extracts. *FEMS Microbiology Ecology* 69: 125-131.
(http://www.gso.uri.edu/files/u17/Kallmeyer_Smith09_pages_.pdf)

Five Additional Products:

1. Maranda L, Cox AM, Campbell RG, Smith DC. 2013. Chlorine dioxide as a treatment for ballast water to control invasive species: Shipboard testing. *Marine Pollution Bulletin*. 75: 76-89.
(<http://www.sciencedirect.com/science/article/pii/S0025326X13004542>)
2. Soffientino, B, Spivack, AJ, Smith, DC, and D'Hondt, S 2009. Hydrogenase activity in deeply buried sediments of the Arctic and North Atlantic Oceans. *Geomicrobiology Journal* 26: 537-545.
(<http://www.tandfonline.com/doi/full/10.1080/01490450903104232#.U8VxDlaxHXY>)
3. Kallmeyer J, Smith DC, Spivack AJ, D'Hondt S, 2008. A new cell extraction procedure applied to deep subsurface sediments. *Limnology and Oceanography: Methods* 6: 236-245. (<http://www.aslo.org/lomethods/free/2008/0236.html>)
4. Smith, DC, Spivack, AJ, Fisk, MR, Haveman, SA, Staudigel, H, and ODP Shipboard Party 2000. Tracer-based estimates of drilling-induced microbial contamination of deep sea crust. *Geomicrobiology Journal* 17: 207-219.
(<http://www.tandfonline.com/doi/abs/10.1080/01490450050121170#.U8VxRFaxHXY>)
5. Smith, DC, Simon, M, Alldredge, AA, Azam F. 1992. Intense hydrolytic enzyme activity on marine aggregates and implications for rapid particle dissolution. *Nature*, 359: 139-142 <https://www.nature.com/articles/359139a0>

(c) Synergistic Activities:

1. NSF-REU Mentor (1998, 2003, 2004, 2005, 2006, 2011, 2013)
2. NSF review panel member (2015, 2016, 2017)
3. RI-CT Regional National Ocean Science Bowl, Science Judge (1998 – present)
4. Chief Scientist – Rhode Island Teachers at Sea program aboard the R/V Endeavor (2015, 2016, 2017, 2018)
5. Distinguished Lecturer – Joint Oceanographic Institutions, U.S. Science Advisory Council (2002)