

Appendix 5:

Dr. Corey Goodman: Brief Resume and History of Involvement

On April 5, 2007, NPS Point Reyes National Seashore Superintendent Don Neubacher met with Marin County Supervisor Steve Kinsey. Kinsey reported that Neubacher made “*strong environmental accusations*” against Drakes Bay Oyster Company (DBOC) and its owner Kevin Lunny including claims of overwhelming data of harm to harbor seals, and claims that DBOC “*committed environmental felonies.*”

On April 28, 2007, Supervisor Kinsey, seeking to determine the validity of the NPS claims, contacted me, based upon my scientific credentials, and as a local resident of West Marin. He knew me as an elected member of the National Academy of Sciences, (then) Professor of Molecular and Cell Biology at U.C. Berkeley, and someone who had historically participated in science-based public policy issues. For example, I chaired the National Academy of Sciences’ Board on Life Sciences from 2001 to 2006, and have served for many years on the California Council on Science and Technology.

Supervisor Kinsey questioned the veracity of the NPS scientific claims. He asked me to review the NPS claims vs. NPS data, and to testify as an independent scientist at the County hearing on May 8, 2007 as to whether the NPS data supported the NPS claims.

When I testified at that May 8, 2007 hearing, I did not know Kevin Lunny, owner of DBOC. I came to the hearing at the invitation of Supervisor Kinsey, and I testified on behalf of truth and scientific integrity. Today those principles continue to guide my involvement today just as they did on May 8, 2007.

At that hearing, I testified that NPS officials and scientists misrepresented their own data. My analysis showed that NPS data did not support NPS claims. I testified:

“... public policy decisions can and should be informed by quality science. But this must be science conducted rigorously, without agendas or conflicts-of-interest. The political process can be dangerously misled by bad or misused science. One of my greatest concerns when I see science being invoked in public policy debates is to make sure that it is good science and not pseudo-science or -- even worse -- a blatant misuse of science.”

I cautioned:

“My only hesitation in coming forward to testify today is the realization that openly expressing my views as a scientist may cause me to come under personal attack by local groups that are determined to remove Lunny’s operation from the PRNS. Nevertheless I feel compelled to speak out for good science instructing public policy.”

Those words of caution from May 8, 2007 are as true today as they were then. For raising the issues of scientific integrity at NPS, the attacks on my character and integrity have been relentless by NPS and their supporters, and have only increased recently.

The analysis I presented on May 8, 2007 to the Marin County Supervisors was validated two years later on May 5, 2009 when the National Academy of Sciences concluded:

“The National Park Service report “Drakes Estero: A Sheltered Wilderness Estuary” in some instances selectively presented, overinterpreted, or misrepresented the available scientific information on DBOC operations by exaggerating the negative and overlooking potentially beneficial effects.”

The NAS found NPS misrepresented NPS data in every category of environmental harm including harbor seals. NAS concluded:

“... there is a lack of strong scientific evidence that shellfish farming has major adverse ecological effects on Drakes Estero”

Below is a brief resume (full resume with publications available upon request).

Corey S. Goodman – Brief Resume

Corey Goodman is a scientist, educator, and biotechnology entrepreneur. With a B.S. from Stanford University and Ph.D. from U.C. Berkeley, he spent 25 years as Professor of Neurobiology at Stanford and Evan Rauch Chair of Neurobiology at Berkeley (Dept. of Molecular and Cell Biology), where he was Howard Hughes Medical Institute Investigator, Head of the Division of Neurobiology, and co-founder and director of the Wills Neuroscience Institute. He published over 200 peer-reviewed scientific papers. Today Dr. Goodman is an Adjunct Professor at U.C. San Francisco.

Dr. Goodman is an elected member of the National Academy of Sciences (1995), American Academy of Arts and Sciences (1993), and American Philosophical Society (1999), and the recipient of many honors including the Alan T. Waterman Award (1983), Canada Gairdner Biomedical Award (1997), March-of-Dimes Prize in Developmental Biology (2001), Reeve-Irvine Research Medal (2006), and Dawson Prize in Genetics, Trinity College Dublin (2011).

Dr. Goodman moved into biotechnology to apply biomedical discoveries to human health. He co-founded Exelixis (IPO 2000), Renovis (IPO 2004), Second Genome, Ossianix, Labrys Biologics, and Solstice Biologics. He led Renovis as President and CEO (2001) from a private to public company (2004) until its acquisition by Evotec (2007).

In 2007, he was recruited as President and founder of Pfizer’s Biotherapeutics and Bioinnovation Center and a member of Pfizer’s executive leadership team, based on an entrepreneurial R&D model of small units at major academic and biotech hubs fostering innovative technology, drug discovery, and drug development.

Today Dr. Goodman is Managing Partner and co-founder of venBio, a strategic capital firm investing in innovative therapeutics for major unmet medical needs, based on a new model of strategic investment in partnership with Amgen, Baxter, and PPD.

Dr. Goodman is Chair of the Board of Second Genome, Oligasis, Ossianix, Labrys Biologics, and Solstice Biologics. He is a member of the Board of Mirna. He advises others biotechnology companies.

Amongst many public policy roles, Dr. Goodman is on the Board of the California Council on Science and Technology, Pacific Institute, Bay Area Science and Innovation Consortium, and is former Chair of the National Research Council’s (NAS) Board on Life Sciences and past President of the McKnight Endowment Fund for Neuroscience. He is an advisor to numerous biomedical foundations, and has served as either editor or a member of the advisory board for many scientific journals.

Dr. Goodman was born in Chicago on June 29, 1951. He and Marcia Barinaga married on December 8, 1984. He and Marcia have lived in West Marin, California since 1993. Marcia oversees Barinaga Ranch, their farmstead sheep dairy, and produces artisanal sheep cheese in her family’s Basque tradition.