



EXXON: THE ROAD NOT TAKEN

Supplemental Items

1. N/A Reporting Team Bios
2. Various 39 Internal Exxon Documents We Published
http://insideclimatenews.org/search_documents?topic=All&project=&keywords=&field_related_project=41124
3. Sept. 16, 2015 FRONTLINE: Exxon Researched Climate Change in 1977
<http://insideclimatenews.org/news/15092015/frontline-video>
4. Nov. 8, 2015 Doonesbury Comic Strip
<http://doonesbury.washingtonpost.com/strip/archive/2015/11/08>
5. Various Exxon: The Road Not Taken (Related Stories)
<http://insideclimatenews.org/exxon-road-not-take-related-stories>



EXXON: THE ROAD NOT TAKEN

Team

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Neela Banerjee is a Washington-based reporter for Inside Climate News. Before joining ICN, she spent four years as the energy and environmental reporter for the Los Angeles Times' Washington bureau. Banerjee covered global energy, the Iraq War and other issues with The New York Times. She also served as a Moscow correspondent with The Wall Street Journal. Ms. Banerjee graduated from Yale University.

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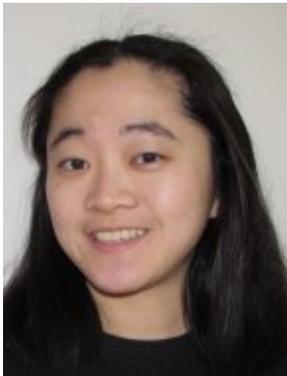
Jack Cushman is an editor and reporter for InsideClimate News. Before joining ICN, he worked for 35 years as a writer and editor in Washington, D.C., principally with the Washington bureau of The New York Times. Cushman has written extensively about energy, the environment, industry and military affairs, also covering financial and transportation beats, and editing articles across the full spectrum of national and international policy. He served on the board of governors of the National Press Club and was its president in the year 2000. He is the author of "Keystone and Beyond: Tar Sands and the National Interest in the Era of Climate Change."

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InsideClimate News reporter David Hasemyer is co-author of the “Dilbit Disaster: Inside the Biggest Oil Spill You’ve Never Heard Of,” which won the 2013 Pulitzer Prize for National Reporting. As an ICN staff member since 2012, he has been a finalist in the 2012 Scripps Howard Awards for Environmental Reporting and won honorable mention in the 2012 and 2015 John B. Oakes Award for Distinguished Environmental Journalism. Prior to joining ICN, he was an award-winning investigative reporter at the San Diego Union-Tribune.

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Lisa Song joined InsideClimate News in January 2011, where she reports on climate change, environmental health and natural gas drilling. She is co-author of the “[The Dilbit Disaster](#)” series, which won the 2013 Pulitzer Prize for National Reporting, and worked on the [Exxon: The Road Not Taken](#) stories. Song has degrees in environmental science and science writing from the Massachusetts Institute of Technology.

39 Internal Exxon Documents We Published

http://insideclimatenews.org/search_documents?field_related_project=41124

Search Documents

- Topic - - Project - KEYWORDS **SEARCH**

Comments on API CO₂ Research (July 1979)

 Adobe Portable Document Format - 301.66KB
DEC 22, 2015 [VIEW](#) [DOWNLOAD](#)

Comments on API CO₂ Paper (Sept. 1979)

 Adobe Portable Document Format - 315.23KB
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Global Climate Coalition Meeting (2001)

 Adobe Portable Document Format - 868.83KB
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Global Climate Science Communications Plan (1998)

 Adobe Portable Document Format - 726.68KB
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AQ-9 Task Force Meeting (1980)

 Adobe Portable Document Format - 4.77MB
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Exxon Position on CO₂ (1981)

 Adobe Portable Document Format - 1.28MB
NOV 30, 2015 [VIEW](#) [DOWNLOAD](#)

Weinberg CO₂ Memo (1980)

 Adobe Portable Document Format - 328.68KB
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Shaw Climate Presentation (1984)

 Adobe Portable Document Format - 3.59MB
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CO₂ Research Update (1985)

 Adobe Portable Document Format - 4.07MB
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Budget Cutting Memo (1982)

 Adobe Portable Document Format - 479.21KB
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1 2 3 4

Esso Project Terminated (1982)

 Adobe Portable Document Format - 5.67MB
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Exxon Review of Climate Research Program (1981)

 Adobe Portable Document Format - 4.94MB
OCT 26, 2015 [VIEW](#) [DOWNLOAD](#)

PR Plan for Exxon's CO2 Research (1980)

 Adobe Portable Document Format - 2.42MB
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Exxon's Policy Input to Congressional Commission (1980)

 Adobe Portable Document Format - 4.40MB
OCT 22, 2015 [VIEW](#) [DOWNLOAD](#)

Exxon Lobbyist's Memo to the White House (2001)

 Adobe Portable Document Format - 451.31KB
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Exxon Scientist Lobbies the White House (2002)

 Adobe Portable Document Format - 11.09MB
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MacCracken Letter to Exxon (2002)

 Adobe Portable Document Format - 34.86KB
OCT 22, 2015 [VIEW](#) [DOWNLOAD](#)

McCarthy Exxon Statement (2007)

 Adobe Portable Document Format - 255.27KB
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Exxon Reply to the Royal Society (2006)

 Adobe Portable Document Format - 1.41MB
OCT 22, 2015 [VIEW](#) [DOWNLOAD](#)

Royal Society Letter to Exxon (2006)

 Adobe Portable Document Format - 595.38KB
OCT 22, 2015 [VIEW](#) [DOWNLOAD](#)

Natuna Environmental Concerns Letter (1983)

 Adobe Portable Document Format - 718.77KB
OCT 8, 2015 [VIEW](#) [DOWNLOAD](#)

1 2 3 4 Gilbert Gervasi's Natuna CO2 Calculations (1981)

 Adobe Portable Document Format - 1.82MB
OCT 8, 2015 [VIEW](#) [DOWNLOAD](#)

Natuna Background Paper (1983)

 Adobe Portable Document Format - 2.39MB
OCT 8, 2015 [VIEW](#) [DOWNLOAD](#)

CO2 Sparging Report (1984)

 Adobe Portable Document Format - 9.39MB
OCT 8, 2015 [VIEW](#) [DOWNLOAD](#)

Handout For Meeting With Lee Raymond (1985)

 Adobe Portable Document Format - 381.76KB
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Exxon Modeling (1982)

 Adobe Portable Document Format - 5.30MB
SEP 18, 2015 [VIEW](#) [DOWNLOAD](#)

"Catastrophic" Effects Letter (1981)

 Adobe Portable Document Format - 3.14MB
SEP 18, 2015 [VIEW](#) [DOWNLOAD](#)

"Consensus" on CO2 Impacts (1982)

 Adobe Portable Document Format - 2.09MB
SEP 18, 2015 [VIEW](#) [DOWNLOAD](#)

CO2 and Fuel Use Projections (1979)

 Adobe Portable Document Format - 8.61MB
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Exxon Climate Modeling (1984)

 Adobe Portable Document Format - 2.74MB
SEP 18, 2015 [VIEW](#) [DOWNLOAD](#)

Probable Legislation Memo (1979)

 Adobe Portable Document Format - 582.83KB

SEP 17, 2015 [VIEW](#) [DOWNLOAD](#)

Letters to Senior VPs (1980)

 Adobe Portable Document Format - 1.61MB

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"Worldwide" R&D Memo (1978)

 Adobe Portable Document Format - 975.10KB

SEP 17, 2015 [VIEW](#) [DOWNLOAD](#)

Presentation to NOAA (1979)

 Adobe Portable Document Format - 6.81MB

SEP 17, 2015 [VIEW](#) [DOWNLOAD](#)

Government Meeting Memo (1977)

 Adobe Portable Document Format - 4.27MB

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Exxon CO₂ Primer (1982)

 Adobe Portable Document Format - 13.05MB

SEP 15, 2015 [VIEW](#) [DOWNLOAD](#)

CO₂ Forecast (1980)

 Adobe Portable Document Format - 4.77MB

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"Bad News" Letter (1978)

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James Black Talk (1977)

 Adobe Portable Document Format - 8.64MB

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Frontline Video: Exxon Researched Climate Change in 1977

SEPT 26, 2015

<http://insideclimatenews.org/news/15092015/frontline-video>



TRANSCRIPT

[piano]

TEXT: For decades, Exxon led efforts to raise doubts about climate change science.

LEE R. RAYMOND, CEO, EXXON CORPORATION - NOV. 1996 FOOTAGE: Proponents of the global warming theory say that higher levels of greenhouse gases are causing world temperatures to rise and that burning fossil fuels is the reason. The scientific evidence remains inconclusive as to whether human activities affect the global climate.

TEXT: But a newly uncovered trail of documents shows Exxon was funding climate research back in the 1970s.

NEELA BANERJEE: We found a trail of documents that go back to 1977. Exxon knew carbon dioxide was increasing in the atmosphere, that combustion fossil fuels were driving it, and that this posed a threat to Exxon. At that time Exxon understood very

quickly that governments would probably take action to reduce fossil fuel consumption. They're smart people, great scientists. And they saw the writing on the wall.

TEXT: One Exxon research project outfitted an oil tanker with equipment to measure CO2 levels in the atmosphere and the ocean.

ED GARVEY: We were collecting data: the Southern Atlantic, the Gulf of Mexico, and the western Indian Ocean. Basically every hour we would get several measurements. I called it a data monster.

TEXT: Today Exxon says the study had nothing to do with CO2 emissions. But scientists involved remember it differently.

ED GARVEY: We were committed. We were doing some serious science. It was a significant budget. I would say on the scale of a million dollars a year. And that was a lot of money in 1979. We were generating what we thought was state of the art information. We were doing science that we didn't think in any way, shape, or form would be questioned. There was no questioning that the atmospheric carbon dioxide was increasing, that atmospheric carbon dioxide was going to change the climate in some fashion. The question was how fast, how much, and what kind of impacts would it have overall to the planet.

[acoustic guitar]

TEXT: When oil prices plummeted in 1982, Exxon stopped funding the project.

BANERJEE: I think all of this is surprising given what Exxon started to do in the 90s.

LEE R. RAYMOND: Many scientists agree there is ample time to better understand climate systems and consider policy options. So there's simply no reason to take drastic action now.

BANERJEE: They claimed that there wasn't enough science to back any kind of decision to reduce carbon emissions from the combustion of fossil fuels, when in fact, by the time they started staking out that position, they had known the science for probably about 15 years, if not longer. They ended up instead leading the denial and clouding of public perceptions of science. I mean, the change is amazing. And that story is what's not known.

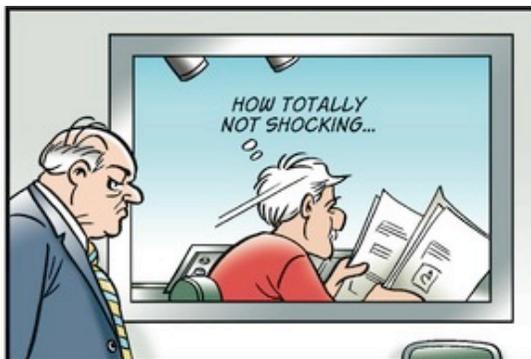
[guitar rings out]



Doonesbury

NOV 8, 2015

<http://doonesbury.washingtonpost.com/strip/archive/2015/11/08>



11-08

G.B. Trudeau

Exxon: The Road Not Taken (Related Stories)

<http://insideclimatenews.org/exxon-road-not-take-related-stories>

Video: Exxon Researched Climate Change in 1977

A short FRONTLINE film about Exxon's early research into climate change produced in collaboration with InsideClimate News.

How We Got the Exxon Story

The story behind what led us to investigate what ExxonMobil knew about climate change science and when.

Daniel Ellsberg: #ExxonKnew Is the Best 'Thank You' Since the Pentagon Papers

Whistleblowers' champion says he is elated that he inspired InsideClimate News' Exxon investigation.

ExxonMobil Faces Heightened Risk of Climate Litigation, Its Critics Say

Advocates explore holding the company accountable after new evidence shows it's long understood that global warming threatened its business and the planet.

How Exxon Overstates the Uncertainty in Climate Science

Exxon mistakes climate policy choices for scientific uncertainty.

Exxon's Gamble: 25 Years of Rejecting Shareholder Concerns on Climate Change

Refusing to act on climate resolutions could become a costly mistake, and invite the kind of legal onslaught that cost tobacco companies billions.

Exxon's 25 Years of 'No': A Timeline of Resolutions on Climate Change

A narrative chronology and detailed spreadsheet examine Exxon's refusal to support dozens of shareholder resolutions on climate change since 1990.

Exxon, Chevron Reject Shareholder Measures on Climate Change Again

Continued resistance by leaders of U.S. companies is a stark contrast to BP, Royal Dutch Shell and Statoil, which supported climate resolutions this year.

Email Shows Exxon Was Studying Its Climate Impact in the '80s

A company scientist's letter to his son reveals the oil giant was researching carbon emissions much earlier than Exxon previously disclosed.

U.S. Senators Press Exxon for Answers on Climate Denial Funding

Led by Sheldon Whitehouse, four senators ask whether Exxon has been forthcoming about donations to black money group Donors Trust.

Bill McKibben Wants Everyone to Know Why He's So Mad at Exxon

Revelations that the energy giant knew about climate change and obstructed policy prompted him to get himself arrested in protest.

350,000 Sign Petition Asking for Federal Probe of Exxon

House Democrats also announced they are planning a broader probe into other fossil fuel companies and their climate research.

California Attorney General Urged to Investigate Exxon Over Climate

A decade-old law in California grants the attorney general sweeping investigative and prosecutorial powers to pursue securities violations.

Sanders Calls for Investigation of 'Potential Corporate Fraud' by Exxon

After revelations that the company pivoted from researching climate change to funding denial, Sen. Bernie Sanders joins calls for a federal probe.

Two U.S. Representatives Seek Justice Department Inquiry into Exxon

Californians ask the attorney general whether the oil company improperly hid what researchers were telling management about climate science.

Congressmen Call on SEC to Investigate Exxon's Climate Disclosures

Four members of the House want the Securities and Exchange Commission to look into whether the oil giant violated the law.

Hillary Clinton Joins Call for Justice Dept. to Investigate Exxon

The leading Democratic presidential candidate joins her rivals in calling for a federal probe of Exxon's climate science research and years of denial.

Environmental and Civil Rights Groups Urge Federal Probe of Exxon

Nearly 50 diverse organizations, ranging from green groups to indigenous people's networks, call for an inquiry into what Exxon knew about climate change.

Exxon CEO Denies Misleading Public About Climate Change

Exxon chief Rex Tillerson says the company did not suppress knowledge of climate change, but he did not address the company's funding of denial efforts.

