

## NAFOH ACCESSION ABSTRACTS

**2742 Harold “Hal” Borns**, interviewed by Pauleena MacDougall and Adam Lee Cilli, July 25, 2013, in his office in Sawyer Hall at the University of Maine, Orono. Borns talks about the beginnings of his career in geology; his interest in glaciers; his early years at UMaine; founding the Climate Change Institute; obtaining funding; the definition of “quaternary”; conducting research in Maine and Antarctica; and the reality of anthropogenic climate change.

Text: 12 pp. transcript

Recording: **mfc\_na2742\_audio001** 61 minutes

Photos: **P 12767 - P 12773, P14029 - P14033**

**2743 George Jacobson**, interviewed by Pauleena MacDougall and Adam Lee Cilli, July 8, 2013, in the Climate Change Institute’s conference room in Sawyer Hall at the University of Maine, Orono. Jacobson talks about the beginnings of his career in botany and ecology; the environmental movement; coming to UMaine; the importance of interdisciplinarity and collaboration; obtaining funding; working with administration; the contributions of the Climate Change Institute; his own research; his retirement; petitioning the state for more research funding; his role as State Climatologist; the present and future impact of anthropogenic climate change; and the future of the CCI. Also included: copy of campus newspaper article by Melissa Paquette “Professor takes funding message to grad students.”

Text: 14 pp. transcript

Recording: **mfc\_na2743\_audio001** 73 minutes

Photo: **P14034**

**2744 Brenda Hall**, interviewed by Adam Lee Cilli, February 12, 2014, in her office in the Bryand Global Sciences at the University of Maine, Orono. Hall talks about her early interest in glacial geology; conducting research in Antarctica; her contributions to the field; changes in the Climate Change Institute over time; her dual role as scientist and mother; and the CCI’s role in educating the public on climate change.

Text: 9 pp. transcript

Recording: **mfc\_na2744\_audio001** 34 minutes

**2745 Daniel Dixon**, interviewed by Adam Lee Cilli, March 27, 2014, in his office in Alumni Hall at the University of Maine, Orono. Dixon talks about his experiences with the Climate Change Institute as a graduate student; conducting research in Antarctica; his role as Sustainability Coordinator at UMaine; and the contributions of the CCI, specifically the discovery of abrupt climate change.

Text: 14 pp. transcript

Recording: **mfc\_na2745\_audio001** 64 minutes

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**2746 Jacquelyn Gill**, interviewed by Adam Lee Cilli, March 27, 2014, in her office in Sawyer Hall at the University of Maine, Orono. Gill talks about her transition from the humanities to paleoecology; her research; her upcoming research trip to the Falkland Islands; her passion for outreach, particularly to women in science; the relationship between gender and the pursuit of science; the contributions of the Climate Change Institute; and her experiences as a young woman in the CCI.

Text: 8 pp. transcript

Recording: **mfc\_na2746\_audio001** 38 minutes

**2747 Molly Schaffler**, interviewed by Adam Lee Cilli, February 10, 2014, in her office in Bryand Hall at the University of Maine, Orono. Schaffler talks about her research on spruce firs throughout Maine; her work with science teachers in data collection and interpretation; her pedagogical philosophy; the Climate Change Institute's role in educating the public on climate change; and the CCI's role in influencing climate change policy.

Text: 7 pp. transcript

Recording: **mfc\_na2747\_audio001** 36 minutes

**2748 Dan Belknap**, interviewed by Adam Lee Cilli, November 4, 2013, in his office in the Bryand Global Sciences Center at the University of Maine, Orono. Belknap talks about his beginnings at the Climate Change Institute; his interdisciplinary research with David Sanger, Daniel Sandweiss, and Harold Borns; changes in the CCI over the years; the reality of anthropogenic climate change; and conducting research in Maine and Peru.

Text: 7 pp. transcript

Recording: **mfc\_na2748\_audio001** 34 minutes

**2749 Ron Davis**, interviewed by Pauleena MacDougall and Adam Lee Cilli, September 13, 2013, in the Maine Folklife Center in South Stevens Hall at the University of Maine, Orono. Davis talks about the beginnings of his career in zoology; coming to UMaine; the beginnings of the Climate Change Institute; his affiliation with the CCI causing tension within his department; his own research on lake eutrophication and acid rain; and his experiences with the CCI.

Text: 7 pp. transcript

Recording: **mfc\_na2749\_audio001** 38 minutes

**2750 Ann Dieffenbacher-Krall**, interviewed by Adam Lee Cilli, January 22, 2014, in her office in Murray Hall at the University of Maine, Orono. Deiffenbacher-Krall talks about working with other members of the Climate Change Institute, particularly her advisor George Jacobson; conducting research on lake cores in New Zealand; her research methods; the reality of anthropogenic climate change; and the opportunities for interdisciplinary research offered by the CCI.

Text: 7 pp. transcript

Recording: **mfc\_na2750\_audio001** 36 minutes

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**2751 George Denton**, interviewed by Pauleena MacDougall and Adam Lee Cilli, October 2, 2013, in his office in Bryand Hall at the University of Maine, Orono. Denton talks about the beginnings of his career in geology; conducting research in Antarctica and meeting Hal Borns; finding said research unchallenging; the Climate Change Institute's contributions, particularly the discovery of abrupt climate change; and his connections with faculty at Columbia University.

Text: 11 pp. transcript

Recording: **mfc\_na2751\_audio001** 41 minutes

Photo: **P14035**

**2752 James Fastook**, interviewed by Adam Lee Cilli, November 5, 2013, in his office in Neville Hall at the University of Maine, Orono. Fastook talks about the beginnings of his career studying and modeling glaciers; his beginnings at the Climate Change Institute; conducting research in Antarctica; the CCI's change of focus with the arrival of Paul Mayewski; and the reality of anthropogenic climate change.

Text: 10 pp. transcript

Recording: **mfc\_na2752\_audio001** 52 minutes

**2753 Ivan Fernandez**, interviewed by Adam Lee Cilli, September 19, 2013, in his office in Deering Hall at the University of Maine, Orono. Fernandez talks about the beginnings of his career in soil science; the nature of his research; his collaborative research with Steven Norton; changes in the Climate Change Institute over the years; the CCI's contributions; the reality of anthropogenic climate change; and the importance of public outreach in informing policy.

Text: 8 pp. transcript

Recording: **mfc\_na2753\_audio001** 44 minutes

**2754 Gordon Hamilton**, interviewed by Adam Lee Cilli, September 19, 2013, in his office in the Sawyer Lab Annex at the University of Maine, Orono. Hamilton talks about the beginnings of his career in glaciology; public perceptions of science and climate change; the influence of early Climate Change Institute scientists on his career, particularly George Denton and Terry Hughes; his beginnings in the CCI; and the future of the CCI.

Text: 9 pp. transcript

Recording: **mfc\_na2754\_audio001** 43 minutes

**2755 Roger Hooke**, interviewed by Adam Lee Cilli, November 5, 2013, in his office in the Bryand Hall at the University of Maine, Orono. Hooke talks about the beginnings of his career in geology and glaciology; conducting research in the Arctic, with its attendant dangers; his beginnings at the Climate Change Institute; changes in the CCI over the years; and the reality of anthropogenic climate change.

Text: 9 pp. transcript

Recording: **mfc\_na2755\_audio001** 61 minutes

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**2756 Terence Hughes**, interviewed by Pauleena MacDougall and Adam Lee Cilli, July 11, 2013, over the phone in MacDougall's office in South Stevens Hall at the University of Maine, Orono. Hughes talks about the beginnings of his career in glaciology; conducting research in Antarctica and throughout the world; his beginnings at UMaine and the Climate Change Institute; his research on glacial shearing; the CCI's contributions; and the portrayal of climate change in political and scientific discourse.

Text: 10 pp. transcript

Recording: **mfc\_na2756\_audio001** 70 minutes

**2758 Robert Kates**, interviewed by Adam Lee Cilli, April 2, 2014, over the phone, with Kates in his home in Bangor, Maine and Cilli in his office in Stevens Hall at the University of Maine, Orono. Kates talks about the beginnings of his career in geography; his current research on transformational adaptation to climate change; his beginnings at the Climate Change Institute; the CCI's role in informing the public about climate change; and his induction into the National Academy of Sciences.

Text: 6 pp. transcript

**3995 Alice Kelley**, interviewed by Adam Lee Cilli, August 26, 2013, in her office in the Bryand Global Sciences Center at the University of Maine, Orono. Kelley talks about the beginnings of her career in geology and archaeology; the interdisciplinary character of the Climate Change Institute; changes in the CCI over the years; the reality of anthropogenic climate change; and the CCI's relationship with the broader community.

Text: 7 pp. transcript

Recording: **mfc\_na3995\_audio001** 102 minutes

**3996 Joseph Kelley**, interviewed by Adam Lee Cilli, September 18, 2013, in his office in Bryand Hall at the University of Maine, Orono. Kelley talks about his graduate research on salt marshes; his later work with the Maine Geological Survey; his beginnings at the Climate Change Institute; his interdisciplinary research with Harold Borns and others on the sea-level rise in coastal Maine; the CCI's 2000 name change; the reality of anthropogenic climate change; and the history of the CCI.

Text: 9 pp. transcript

Recording: **mfc\_na3996\_audio001, mfc\_na3996\_audio002** 43 minutes

**3997 Peter Koons**, interviewed by Adam Lee Cilli, November 1, 2013, in his office in Bryand Hall at the University of Maine, Orono. Koons talks about his early research modeling the interactions between plate tectonics and atmosphere; conducting research in the Alps, New Zealand's Southern Alps; the Himalayas; and Alaska; surviving the conflict in Kashmir; his role in the Climate Change Institute; the CCI's role in the broader community; and the reality of anthropogenic climate change.

Text: 7 pp. transcript

Recording: **mfc\_na3997\_audio001** 33 minutes

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**3998 Karl Kreutz**, interviewed by Adam Lee Cilli, August 15, 2013, in his office in Sawyer Hall at the University of Maine, Orono. Kreutz talks about his beginnings in climate science; his graduate studies under Harold Borns at UMaine; his research in the stable isotope laboratory; conducting research in Antarctica; changes in the Climate Change Institute over the years; and the reality of anthropogenic climate change.

Text: 9 pp. transcript

Recording: **mfc\_na3998\_audio001** 54 minutes

**3999 Andrei Kurbatov**, interviewed by Adam Lee Cilli, November 26, 2013, in his office in Sawyer Hall at the University of Maine, Orono. Kurbatov talks about his research in volcanology; conducting research in Antarctica; the beginnings of his volcanology career in Moscow and Kamchatka; the reality of anthropogenic climate change; and the Climate Change Institute's growth over the years.

Text: 8 pp. transcript

Recording: **mfc\_na3999\_audio001** 43 minutes

**4000 Kirk Maasch**, interviewed by Adam Lee Cilli, January 15, 2014, in his office in Sawyer Hall at the University of Maine, Orono. Maasch talks about the beginnings of his career in climate modeling; the research of and his relationship with his advisor Barry Saltzman; his beginnings at the Climate Change Institute; the contributions of the CCI: the influence of CCI scientists on his career, particularly George Denton and Terry Hughes; changes in the CCI over the years; and the CCI's interdisciplinary character.

Text: 10 pp. transcript

Recording: **mfc\_na4000\_audio001** 55 minutes

**4001 Paul Mayewski**, interviewed by Adam Lee Cilli, November 19, 2013, in his office in Sawyer Hall at the University of Maine, Orono. Mayewski talks about the beginnings of his career in climate science and Antarctic research; conducting research in Antarctica and its attendant dangers; the Climate Change Institute's contributions, particularly the discovery of abrupt climate change; his coming to UMaine and moving the CCI in new directions; changes in the practice of Antarctic research; and the reality of anthropogenic climate change.

Text: 16 pp. transcript

Recording: **mfc\_na4001\_audio001** 76 minutes

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**4002 Lou McNally**, interviewed by Adam Lee Cilli, April 2, 2014, over the phone, with McNally at Embry-Riddle University in Daytona Beach, Florida and Cilli in his home in Orono, Maine.

McNally talks about his early career in weather broadcasting; his graduate training at UMaine; his master's and doctoral research, in which he used the techniques of historical climatology to create a weather map for the entire northeastern United States for year 1785; the Climate Change Institute's role in educating the public about climate change; the reality of anthropogenic climate change; and the CCI's interdisciplinary character.

Text: 7 pp. transcript

Recording: **mfc\_na4002\_audio001** 34 minutes

**4003 Stephen Norton**, interviewed by Adam Lee Cilli, August 27, 2013, in his his office in Sawyer Hall at the University of Maine, Orono. Norton talks about the beginnings of his career in geology; his beginnings at UMaine and the Climate Change Institute; his own research experiences; his contributions to geology and climate science; the reality of anthropogenic climate change; his current interdisciplinary project; and his status as professor emeritus.

Text: 12 pp. transcript

Recording: **mfc\_na4003\_audio001** 61 minutes

**4004 Gordon Oswald**, interviewed by Adam Lee Cilli, November 15, 2013, over the phone, with Oswald near Cambridge, England and Cilli in Orono, Maine. Oswald talks about Scott Polar Research Institute in Cambridge, England; conducting research in Antarctica; working for various industries; his beginnings at the Climate Change Institute; his role as research professor for the CCI; his interdisciplinary research with James Fastook and Roger Hooke; and the reality of anthropogenic climate change.

Text: 6 pp. transcript

Recording: **mfc\_na4004\_audio001** 30 minutes

**4005 Brian Robinson**, interviewed by Adam Lee Cilli, November 15, 2013, in his his office in South Stevens Hall at the University of Maine, Orono. Robinson talks about the beginnings of his career in archaeology; conducting research in Alaska; his role in the Climate Change Institute; changes in the CCI over the years; the CCI's contributions to climate science; and the debate taking place outside the scientific community over climate change.

Text: 10 pp. transcript

Recording: **mfc\_na4005\_audio001** 58 minutes

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**4006 Paul “Jim” Roscoe**, interviewed by Adam Lee Cilli, January 22, 2014, in his his office in South Stevens Hall at the University of Maine, Orono. Roscoe talks about the beginnings of his career in anthropology; how he gradually came to apply his training to explore the human dimensions of climate change; his involvement with the Climate Change Institute; his role in developing the CCI’s Integrative Graduate Education and Research Traineeship program; and the reality of anthropogenic climate change.

Text: 7 pp. transcript

Recording: **mfc\_na4006\_audio001** 43 minutes

**4007 Daniel Sandweiss**, interviewed by Adam Lee Cilli, September 27, 2013, in his office in Stodder Hall at the University of Maine, Orono. Sandweiss talks about the beginnings of his career in archaeology; conducting research in South America; working with Thor Heyerdahl; his beginnings at UMaine and the Climate Change Institute; his work’s contribution to the CCI; changes in the CCI over the years; and his role as Dean of the Graduate School.

Text: 11 pp. transcript

Recording: **mfc\_na4007\_audio001** 68 minutes

**4008 David Sanger**, interviewed by Pauleena MacDougall and Adam Lee Cilli, July 18, 2013, in his office in South Stevens Hall at the University of Maine, Orono. Sanger talks about the beginnings of his career in archaeology; his beginnings at UMaine and the Climate Change Institute; conducting research in Maine and New Brunswick; the relationship between archaeology and climate science; and how, at UMaine, the anthropology department contributed to the CCI and vice versa.

Text: 11 pp. transcript

**4009 Marcella Sorg**, interviewed by Adam Lee Cilli, February 5, 2014, in her office in South Stevens Hall at the University of Maine, Orono. Sorg talks about her forensic anthropology work for the Department of Justice; her role as Associate Director of the Center for the Study of Early Man; changes in the Climate Change Institute over the years; her return to the CCI after a ten-year absence; and the CCI’s interdisciplinary character.

Text: 6 pp. transcript

Recording: **mfc\_na4009\_audio001** 32 minutes