

MICHITAKE ASO

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EDUCATION

Degrees

- Ph.D., 2011 **University of Wisconsin-Madison.** History of Science, minor in Southeast Asian History. Dissertation: “Forests without Birds: Science, Environment, and Health in French Colonial Vietnam.” Advisors: Gregg Mitman and Richard Keller.
- M.A., 2005 **University of Wisconsin-Madison.** Department of History of Science. Thesis: “Trees or Soldiers? The Vietnam War, Agent Orange, and Ecology.”
- B.S., 1998 **University of California-Berkeley.** Environmental Engineering Science.

Non-matriculated student

- 2005 Vietnamese Advanced Studies Institute (VASI), Ho Chi Minh City and Hanoi, Vietnam, Vietnamese language.
- 2002-2004 Southeast Asian Studies Summer Institute (SEASSI), University of Wisconsin-Madison, Vietnamese language.

EDUCATIONAL EMPLOYMENT

- 2018- **Associate Professor**, History Department, University at Albany-State University of New York.
- 2012-2018 **Assistant Professor**, History Department, University at Albany-State University of New York.
- 2014-2015 **Research Fellow**, Institute for Historical Studies, University of Texas-Austin.
- 2011-2012 **Postdoctoral Fellow**, National University of Singapore, Asia Research Institute; **Teaching Fellow**, Tembusu College.
- 2001 **Field Coordinator**, Volunteers in Asia (VIA), Hanoi, Vietnam.
- 2000 **Summer Program Coordinator**, Volunteers in Asia (VIA), Hue, Vietnam.
- 1999-2001 **English Language Teacher**, Teachers’ Training College, Dong Nai Province; Foreign Trade University, Hanoi, Vietnam.

HONORS AND AWARDS

- Charles A. Weyerhaeuser Award for *Rubber and the Making of Vietnam*, Superior Scholarship in Forest and Conservation History, Forest History Society, 2019.
- Henry A. Wallace Award for *Rubber and the Making of Vietnam*, Best Book of Agricultural History Outside the United States, Agricultural History Society, 2018.
- Association for Asian Studies, First Book Subvention Program, 2017.
- DHST-YSP Dissertation Prize, International Union of the History and Philosophy of Science, Division of History of Science and Technology, 2013.

Honorable Mention, Vietnam Studies Group, Graduate Essay Prize, 2010-2011.

PUBLICATIONS

Book

Rubber and the Making of Vietnam: An Ecological History, 1897-1975. Chapel Hill, NC: University of North Carolina Press, 2018.

Vietnamese Translation of *Rubber and the Making of Vietnam*, in progress with the Ho Chi Minh City General Publishing House.

Edited Book

Fighting for Health: Medicine in Cold War Southeast Asia, co-edited with Kathryn Sweet and Michele Thompson, forthcoming NUS Press/University of Chicago Press.

Refereed Articles

“Silencing the Past in Ornithology: Birds, Empires, and Extinction in Southern Indochina and Vietnam, 1820-2000s,” part of a special issue on “Empire et environnement au XIXe siècle,” eds. H  l  ne Blais et Antonin Plarier, *Revue d’Histoire du XIXe si  cle*, in progress.

“Medical Diplomacy between the Second and the Third Worlds: North Vietnam, East Germany, and Tuberculosis,” planned special issue on the History of Science and Diplomacy in Asia, forthcoming.

« L’itin  raire d’un chirurgien nord-vietnamien : Entre r  volution nationale et science internationale, » co-authored with Annick Gu  nel, in *Moussons*, 24 (2), 2014, pp. 143-153.

“The Itinerary of a North Vietnamese Surgeon: Medical Science and Politics during the Cold War,” co-authored with Annick Gu  nel, in *Science Technology & Society*, 18 (3), 2013, pp. 291–306.

“Patriotic Hygiene: Tracing New Places of Knowledge Production about Malaria in Vietnam, 1919–75” in *Journal of Southeast Asian Studies*, 44 (3), 2013, pp. 423–443.

“Profits or people? Rubber plantations and everyday technology in rural Indochina” in *Modern Asian Studies*, 46 (1), 2012, pp. 19-45.

“Rubber and Race in Rural Colonial Cambodia (1920s–1954)” in *Sik  cakra*, 12–13, 2010-2011, pp. 127–138.

“The Scientist, the Governor, and the Planter: The Political Economy of Agricultural Knowledge in Indochina During the Creation of a ‘Science of Rubber’, 1900-1940” in *East Asian Science, Technology and Society: an International Journal*, 3 (2), 2009, pp. 231-256.

Book Chapters

“Vietnamese Experts, The French Military, and American Herbicides: Combatting Environmental Warfare in the Cold War Pacific World,” in *The United States, War, and the Environment in the Pacific*, eds. Beth Bailey, Andrew Isenberg, and Paul Landsberg, University of Kansas Press, in progress.

“Caoutchouc,” in *Colonisations. Notre histoire*, eds. Pierre Singarav  lou, S  verine Nickel, Patrick Boucheron, Arthur Asseraf, Guillaume Blanc, Yala Kisukidi, and M  lanie Lamotte, Les   ditions du Seuil, forthcoming.

“Waged Agricultural Labor: From Healthy ‘Way of Life’ to Hazardous Occupation,” in *Oxford University Press Handbook of Agricultural History*, ed. Jeannie Whayne, forthcoming.

- “Rubbery Revolution: Plantations as Battlefields in the First Indochina War, 1945–1954,” in *Water and Power: Environmental Governance and Strategies for Sustainability in the Lower Mekong Basin*, eds. Mart A. Stewart and Peter A. Coclanis (Cham: Springer International Publishing, 2019).
- “Learning to Heal the People: Socialist Medicine and Education in Vietnam, 1945–1954,” in *Translating the Body: Medical Education in Southeast Asia*, eds. Hans Pols, C. Michele Thompson, and John Harley Warner (Singapore: National University of Singapore Press, 2017).
- « Le caoutchouc au dix-neuvième siècle : un produit industriel et de consommation, » in *Histoire du monde au XIX^e siècle*, eds. Sylvain Venayre and Pierre Singaravélou (Paris: Fayard, 2017).
- “Hunger Games: Labor Laws, Nutrition Science, and Worker Protest in French Indochina, 1918-1937,” in *De l’Indochine coloniale au Viêt Nam actuel*, eds. Dominique Barjot and Jean-François Klein (Paris: Magellan & Cie éditions, 2017).
- « De plantations coloniales à la production socialiste : la « vietnamisation » de l’hévéa (1956-1975) » in *L’Or Blanc : Petits et grands planteurs face au « boom » de l’hévéaculture (Viêt Nam-Cambodge)*, eds. Frédéric Fortunel and Christophe Gironde (Bangkok: IRASEC, 2014).
- “How Nature Works: Experts, Ecology, and Rubber Plantations in Colonial Southeast Asia, 1919-1939” in *Comparing Apples, Oranges, and Cotton: Environmental Histories of the Plantations*, ed. Frank Uekötter (New York: Campus Verlag, 2014).
- « Les plantations : économies, sociétés et environnements, 1850-1950 » in *Les sociétés coloniales à l’âge des empires : des années 1850 aux années 1950*, eds. Dominique Barjot and Jacques Frémeaux (Paris: Editions Sedes/Cned, 2012).

Digital Humanities

- “Mapping Invasion: Biological Warfare During the First Indochina War” in *Bodies and Structures 2.0: Deep-Mapping Modern East Asian History*, eds. Kate McDonald and David Ambaras, (2021). <https://scalar.chass.ncsu.edu/bodies-and-structures-2/geographies-of-invasion-landing-page>

Other Essays

- Peer Review of Vivek Neelakantan, “History of Pandemics in Southeast Asia: A Return of National Anxieties?” Isis CB Special Issue, ed. by Stephen P. Weldon and Neeraja Sankaran, posted 29 August 2020, <https://drive.google.com/file/d/1P8O6EBAkUcHaowFr3s6i4irYpWuGUNiL/view>
- “Writing a Tree-Based History of a Place and Its People,” author response to a Roundtable Review of *Rubber and the Making of Vietnam*, posted on H-Environment on 5 April 2019, <https://networks.h-net.org/aso-rubber-and-making-vietnam-roundtable-review-vol-9-no-2-2019>
- “Resilience after Catastrophe? Five Reflections on ‘Apocalypse Then,’” posted on Edge Effects on 24 February 2015, <http://edgeeffects.net/resilience-after-catastrophe/>

Book Reviews

- Michael Vann and Liz Clarke, *The Great Hanoi Rat Hunt*. H-France Review, Vol. 21, No. 203, November 2021, <https://h-france.net/vol21reviews/vol21no203Aso.pdf>
- Christian C. Lentz, *Contested Territory: Điện Biên Phủ and the Making of Northwest Vietnam*. H-Diplo Roundtable Review XXII-13, November 2020, <https://hdiplo.org/to/RT22-13>
- Laurence Monnais, Claudia Michele Thompson, and Ayo Wahlberg, eds., *Southern Medicine for Southern People: Vietnamese Medicine in the Making* and C. Michele

- Thompson, *Vietnamese Traditional Medicine: A Social History*. In *East Asian Science, Technology and Society: an International Journal (EASTS)*, Summer 2018.
- Pamela D. McElwee, *Forests Are Gold: Trees, People, and Environmental Rule in Vietnam*. In *Southeast Asian Studies*, 6 (2), 2017, pp. 390-93.
- David Biggs, *Quagmire: Nation-Building and Nature in the Mekong Delta*; Geoffrey Gunn, *Rice Wars in Colonial Vietnam: The Great Famine and the Viet Minh Road to Power*; and Philip Taylor, *The Khmer Lands of Vietnam: Environment, Cosmology, and Sovereignty*. In *Journal of Asian Studies*, 75 (3), 2016, pp. 869-873.
- Vatthana Pholsena and Oliver Tappe, eds., *Interactions with a Violent Past: Reading Post-Conflict Landscapes in Cambodia, Laos, and Vietnam*. In *Journal of Vietnamese Studies*, 10 (1), 2015, pp. 151-154.
- Eren Zink, *Hot Science, High Water: Assembling Nature, Society and Environmental Policy in Contemporary Vietnam*. In *East Asian Science, Technology and Society: an International Journal*, 9 (3), 2015, pp. 327-330.
- Charles Keith, *Catholic Vietnam: A Church from Empire to Nation*. In *Contemporary French Civilization*, 39 (1), 2014, pp. 146-147.
- Sokhieng Au, *Mixed Medicines: Health and Culture in French Colonial Cambodia*. In *Isis, the Journal of the History of Science Society*, 103 (3), 2012, pp. 600-601.
- John Tully, *Devil's Milk: A Social History of Rubber*. In *Agricultural History*, 86 (3), 2012, pp. 135-137.
- Andrew Goss, *The Floracrats: State-Sponsored Science and the Failure of the Enlightenment in Indonesia*. In *Technology and Culture*, 53 (1), 2012, pp. 223-225.
- David A. Biggs, *Quagmire: Nation-Building and Nature in the Mekong Delta*. In *Annales. Histoire, Sciences Sociales*, 66 (4), 2011, pp. 1134-1136.

GRANTS AND FELLOWSHIPS

Foundations and Other External Sponsors

- NEH Humanities Connections, 2021-2022, planning grant participant, developed a course on pandemics and history.
- Center for Southeast Asian Studies, Kyoto University, Fellowship, Spring 2021, approximately \$25,000.
- Fulbright U.S. Scholar Program, Vietnam, 2019-2020 (declined), approximately \$65,000.
- D. Kim Foundation, Travel and Research Grant, 2015, \$2,500.
- ACLS New Faculty Fellows, 2012-2013 (declined).
- ARI-NUS Research Grant, 2011-2012.
- Mellon/ACLS Dissertation Completion Fellowship, 2010-2011.
- Vilas Travel Grant, University of Wisconsin-Madison, June 2010.
- Blakemore-Freeman Language Fellowship, Vietnam, 2008-2009.
- Fulbright-Hays Doctoral Dissertation Research Abroad, Vietnam, 2007-2008.
- NSEP Boren Fellowship, 2007-2008 (declined).
- Field Research Support, Center for Southeast Asian Studies, France, 2007.
- Holtz Center for Science, Technology, and Society Travel Grant, France, 2007.

University at Albany

- Faculty Research Awards Program (FRAP B), 2017-2019.
- College of Arts and Sciences Conference Support Award, Spring 2017.
- Sustainability Innovation Grant, Fall 2016.

College of Arts and Sciences Travel Awards, University at Albany-SUNY, 2012-2020.

RECENT CONFERENCES AND TALKS

Papers Presented

- “The French Military, American Herbicides, and Vietnamese Experts During the First Indochina War.” The French Colonial Historical Society Annual Meeting, Charleston, SC, 12-14 May 2022.
- “Prologue to Agent Orange: Towards a Social History of Biological Warfare in Vietnam.” For “The United States, War, and the Environment in the Twentieth-Century Pacific World” Workshop, directed by Beth Bailey, Andrew Isenberg, and Paul Landsberg at Kansas University, 15-16 October 2021.
- “Epidemic Invasions in the Democratic Republic of Vietnam.” 26th International Congress of the History of Science and Technology, Prague, Czech Republic, 25-31 July 2021.
- Workshop presentation, “Medical Diplomacy between the Second and the Third Worlds: North Vietnam, East Germany, and Tuberculosis.” For a planned special issue on the History of Science and Diplomacy in Asia, directed by Aya Homei and Gordon Barrett, 16 April 2021.
- Workshop presentation, *Bodies and Structures 2.0: Deep-Mapping Modern East Asian History*, directed by Kate McDonald and David Ambaras, 6-17 July 2020.
- Paper for “Silences and Reverberations: Studying Historical and Contemporary Vietnam into the Future.” Vietnam Studies Pre-AAS Workshop, Boston University, MA, 18 March 2020, cancelled due to Covid-19.
- "Vietnamese Workscapes." Southeast Asian Natures: Environmentalism and the Anthropocene in Southeast Asia, UC Riverside-Palm Desert, CA, 12-14 March 2018.
- "Disease Ecology in Cold War Southeast Asia." 7th Conference on the History of Medicine in Southeast Asia, Vientiane, Lao PDR, 15-17 January 2018.
- “The Wrong Place, The Wrong Time: Pests, Weeds, and Other Unwanted Colonial Actors.” The French Colonial Historical Society Annual Meeting, Aix-en-Provence, France, 15-17 June 2017.
- “Intersections in Agricultural History: Common Threads across Time and Space,” panelist. Organization of American Historians Annual Meeting, New Orleans, LA, 6-9 April 2017.
- “Counting Colonial Calories: Nutrition, Bodies, and Diseases on the Rubber Plantations of French Colonial Vietnam.” Association for Asian Studies Annual Meeting, Toronto, Canada, 16-19 March 2017.
- "Mobility and Immobility in Vietnam's Southern Uplands." Association for Asian Studies Annual Meeting, Seattle, WA, 31 March-3 April 2016.
- "Commodities and Global Environmental History: The Case of Rubber." American Society for Environmental History Annual Meeting, Seattle, WA, 30 March-3 April 2016.
- "The Cold War Roots of a Vietnamese 'Miracle Drug.'" International Conference on the History of Science in East Asia, Paris, France, 6-10 July 2015.
- "From Planters to Planners: Rubber, Development, and War in Southern Vietnam, 1956 to 1975." Global Commodity Flows, Austin, TX, 16-18 April 2015.

- "Nature's Viet Cong?: 'Pests' and the Limits of Biocentrism in Vietnam." American Society for Environmental History Annual Meeting, Washington, D.C., 18-22 March 2015.
- "Y50: A Transitional Generation of Medical Doctors in Vietnam." 5th Conference on the History of Medicine in Southeast Asia, Manila, Philippines, 9-11 January 2014.
- "Irrigating Numbers: Evolving Claims of Water Flow Management and Measurements in the Red River Delta." History of Science Society Annual Meeting, Boston, MA, 21-24 November 2013.
- "Y50: A Transitional Generation of Medical Doctors in Vietnam." 24th International Congress of the History of Science, Technology and Medicine, Manchester, UK, 22-28 July 2013.
- "Making the Tropics Fit for Progress: Environmental Change and Plantation Agriculture in Southeast Asia." Imaginative Environments Workshop: Temporalities of Technology and Climate across the Humanities and Social Sciences held in conjunction with the Biennial Conference of the Asia-Pacific Science, Technology and Society Network, Singapore, 15-17 July 2013.
- "Engineering Civility? Dikes, Meteorology, and Disaster Relief in French Colonial Vietnam." Society for French Historical Studies Annual Meeting, Cambridge, MA, 4-7 April 2013.
- "Dr. Tung Goes to China: Revisiting Ton That Tung's Travels in the Socialist World, 1951-1975." 4th Conference on the History of Medicine in Southeast Asia, Solo, Indonesia, 2-6 July 2012.
- "Climatic Determinism in French Medical Theories: The Case of Cholera in Vietnam in the Nineteenth and Twentieth Centuries." The French Colonial Historical Society Annual Meeting, New Orleans, LA, 30 May-2 June 2012.
- "Azolla in the Creation of Rice Farming Communities in Northern Vietnam." American Society for Environmental History Annual Meeting, Madison, WI, 28-31 March 2012.
- "Weathering the Crisis: Climate Science, Weather, and Social Vulnerability in Northern Vietnam." Climate, Knowledge and Politics, XVIIIth-XXth Centuries, Paris, France, 16-17 September 2011.
- "Rubber Plantations, Ecology, and Colonial Rule: Industrial Agriculture and the Spread of Ecological Thinking." Comparing Apples, Oranges, and Cotton: Environmental Histories of the Plantations, Munich, Germany, 28-30 July 2011.
- "Azolla and the Making of Two Vietnamese Agronomists in the French Colonial Empire." The French Colonial Historical Society Annual Meeting, Toronto, Canada, 2-4 June 2011.
- "To Conserve or Destroy? Plantations as Battlefields in the First Indochina War, 1945-1954." American Society for Environmental History Annual Meeting, Phoenix, AZ, 12-16 April 2011.
- "Business as Usual? Agricultural Research, the Rubber Industry, and Franco-Vietnamese Relations at the Beginning of Decolonization, 1945-1954." History of Science Society Annual Meeting, Montreal, Canada, 4-7 November 2010.
- "History of Malaria and Malaria as History: The 'Industrialization' of Malaria in 20th-Century Southern Vietnam." 3rd International Conference on The History of Medicine in Southeast Asia, Singapore, 22-25 June 2010.
- "*Hévéa* Knowledge, Latex, and Changes in Everyday Technology in a Vietnamese Province During the Interwar Years, 1918-1937." Everyday Technology in Monsoon Asia, University of Warwick, UK, 18-19 March 2010.

"Science, Agriculture, and Politics in Colonial Vietnam." 12th Annual Southeast Asian Studies Graduate Conference, Cornell University, Ithaca, NY, 12-14 March 2010.

Discussant/Chair

"History of Climate/Disaster in East/South Asia." East Asian Environmental History, Kyoto University, Japan, 8 September 2021.

"Worlds Transformed: Social and Environmental Change on Southeast Asian Mining Frontiers." Association for Asian Studies Annual Meeting, Boston, MA, 19-22 March 2020, canceled due to Covid-19.

"Politics and Societies of Southeast Asia." Institutions and Societies: Graduate Student Conference, University at Albany, SUNY, Albany, NY, 21 February 2020.

"Landscapes in Motion: Coastal and Mountain Dynamics in China and Indonesia." Association for Asian Studies Annual Meeting, Denver, CO, 21-24 March 2019.

"Politics and Policy in Southeast Asia." Institutions and Societies: Graduate Student Conference, University at Albany, SUNY, Albany, NY, 22 February 2019.

"Knowledge and Ritual." The Wood Age in Asia: Connection and Comparison in Forest History, Yale University, New Haven, CT, 21-23 September 2018.

"Commodities, Labor, and Cuisine." The French Colonial Historical Society Annual Meeting, Seattle, WA, 31 May-2 June 2018.

"Airs, Waters, Places and the Peoples Who Use and Abuse All of Them in Southeast Asia." Association for Asian Studies Annual Meeting, Washington, D.C., 22-25 March 2018.

"Science, Technology, and the Making of Modern East and Southeast Asia." New York Conference on Asian Studies, Binghamton, NY, 27-28 September 2013.

"Agricultural Sciences in Modern East Asia." History of Science Society Annual Meeting, San Diego, CA, 15-18 November 2012.

"Nature Collecting and Imperialism." The French Colonial Historical Society Annual Meeting, New Orleans, LA, 30 May-2 June 2012.

Sessions Organized

"Remapping the Medical Humanities from Southeast Asia." American Association for the History of Medicine, Ann Arbor, MI, 7-10 May 2020, canceled due to Covid-19.

"Who Counts? Responses to Natural Challenges in Cambodia and Vietnam." History of Science Society Annual Meeting, Boston, MA, 21-24 November 2013. With John Marston, Michele Thompson, and Hue Tam Ho Tai.

"Genealogies of Determinism: Climates, Agriculture, and Temporalities of the Environment." Imaginative Environments Workshop: Temporalities of Technology and Climate across the Humanities and Social Sciences held in conjunction with the Biennial Conference of the Asia-Pacific Science, Technology and Society Network, Singapore, 15-17 July 2013. With Togo Tsukahara.

"The Social Life of Plants: Healing Communities and Writing Histories." American Society for Environmental History Annual Meeting, Madison, WI, 28-31 March 2012. With David Biggs and Jonathan Padwe.

"The Natures of Asia: Environmental Histories of Empires and Nations in 20th-century Asia." American Society for Environmental History Annual Meeting, Phoenix, AZ, 12-16 April 2011. With David Biggs, Patrick Caffrey, Kjell Ericson, and Michele Thompson.

"Science, Politics, and Agriculture in Vietnam and China During the Long 20th Century." History of Science Society Annual Meeting, Montreal, Canada, 4-7 November 2010.

With Fa-Ti Fan, Annick Guenel, Sylvia Klingberg, Peter Lavelle, and Sigrid Schmalzer.

Invited Talks and Podcasts

- “How Sustainable is Rubber? A Perspective from Vietnamese History,” Seminar on Environmental and Agricultural History, MIT, 2 December 2022.
- “Thinking Historically and Teaching Globally,” Southeast Asia Program (SEAP), Einaudi Center, Cornell, 8 November 2022.
- “Epidemic Invasions in the Democratic Republic of Vietnam,” Center for Southeast Asian Studies, Kyoto University, Japan, 24 June 2021.
- “Plantations as Battlefields: The Role of the Environment During the American War in Vietnam,” Asian Studies Center, University of Pittsburgh, 11 November 2020.
- Fifth Annual Symposium on *Development and the Built Environment in Southeast Asia*, Southeast Asia Research Group (SEARG), University of Wisconsin-Madison, 3-4 April 2020, cancelled due to Covid-19.
- “Rubber and the Making of Vietnam,” interview with Michael Vann for New Books Network, Posted on 11 October 2019 at <https://newbooksnetwork.com/michitake-aso-rubber-and-the-making-of-vietnam-an-ecological-history-1897-1975-unc-press-2018/>
- “Mooncakes and ‘Rubber and the Making of Vietnam,’” Saigoneer Podcast, Posted on 16 September 2019 at <https://saigoneer.com/saigon-arts-culture/arts-culture-categories/17406-saigoneer-podcast-mooncakes-and-rubber-and-the-making-of-vietnam-author-michitake-aso>
- “How Rubber Plantations Reshaped Vietnam,” *Edge Effects digital magazine*, Center for Culture, History, and Environment (CHE), University of Wisconsin-Madison. Posted on 13 August 2019 at <https://edgeeffects.net/michitake-aso-rubber-plantations/>
- “Medicine and International Relations in Cold War Vietnam,” Yale University’s History of Science and Medicine Colloquium Series, New Haven, CT, 4 February 2019.
- “Science, Scholarship, and Citizenship,” College of Arts and Sciences Roundtable Discussion with Melanie Wallace, Senior Series Producer of PBS’s NOVA, Albany, NY, 22 October 2018.
- “Rubber and the Making of Vietnam.” UC Santa Cruz, Santa Cruz, CA, 24 May 2018.
- “Rubber and the Making of Vietnam.” Rensselaer Polytechnic Institute, Troy, NY, 18 April 2018.
- "Modernity's Environment: Rubber Plantations and the Making of Vietnam, 1897-1975." Yale Council on Southeast Asia Studies, New Haven, CT, 13 April 2016.
- "Rubber Production and Land-Use Conflicts in Vietnam and Cambodia, 1920s-2000s." Ithaca College, Ithaca, NY, 7 December 2015.
- "From Planters to Planners: Rubber, Development, and War in Southern Vietnam, 1956 to 1975." Gatty Talk, Southeast Asia Program, Cornell University, Ithaca, NY, 3 December 2015.
- "'School of a New Life': Nature, Violence, and Labor on Plantation Landscapes, 1945-1954." Institute for Historical Studies, UT-Austin, 17 November 2014.
- "Forests without Birds: Rubber Production and Environmental Crises in Vietnam, 1890-1975." University of North Carolina, Chapel Hill, NC, 16 April 2014.
- Author Discussion with Science Studies as Area Studies Reading Group, Duke University, Durham, NC, 15 April 2014.
- "Forests without Birds: Rubber Production and Environmental Crises in Vietnam, 1890-1975." Bucknell University, Lewisburg, PA, 27 March 2014.

- "Where the Rubber Hit the Road: Rubber Plantations and Modernity in Vietnam." Emeritus Center. University of Albany–SUNY, Albany, NY, 23 September 2013.
- "Rubber Plantations and the Business of Ecology." Sustainability Roundtable. University of Albany–SUNY, Albany, NY, 5 December 2012.
- "Fire, Blood, and Knowledge: Race at Work on the Plantations of French Colonial Vietnam." Yale Council on Southeast Asia Studies, New Haven, CT, 23 February 2011.
- "The 'Vietnamization' of Agriculture: Appropriating French Colonial Science in Postcolonial Vietnam." History of Science/Medical History and Bioethics Colloquium Series, Madison, WI, 8 February 2011.
- "Sciences et impérialisme en Asie du Sud-est." Seminar, Institut national des langues et civilisations orientales (INALCO), Paris, France, 3 December 2010.
- "Between Individual and Collective Prophylaxis: Moral Economies of Malaria Prevention Efforts in Vietnam, 1925-1940." Center for Southeast Asian Studies, Madison, WI, 30 April 2010.

TEACHING AND MENTORING

University at Albany-SUNY, 2012-present.

- AHIS 158: The World in the Twentieth Century.
- AHIS 177: Culture and Societies of Asia.
- AHST 202: Not Even Past: Pandemics and History.
- AHIS 268: Introduction to Southeast Asia.
- AHIS 289: From Acupuncture to Avian Flu: Health and Society in Asia.
- AHIS 320: The Vietnam Wars.
- AHIS 389: Spices, Drugs, Rubber, and Oil: Commodities and World History.
- AHIS 389: Empires and Nature in Asia, 1600-2000.
- AHIS 489z: Senior Research Seminar.
- AHIS 495z, 496z: Honors Thesis Seminar.
- AHIS 633: Global History and Environment.
- AHIS 633: New Histories of Commodities.
- AHIS 633: World History and the Environment, 1500-present.
- AHIS 634/670: Writing the History of Commodities.

National University of Singapore, Tembusu College, 2011-2012.

- Environment and Society in Southeast Asia, Junior Seminar.

University of Wisconsin-Madison, 2004-2010.

- Public Health and Medicine in an International Context, Medical History 553, Grader.
- The Making of Modern Science, Integrated Liberal Studies 202, Course Assistant.
- Undergraduate Research Scholars Program Mentor.
- Science in the 20th Century, History of Science 203, Course Assistant.

Council on International Educational Exchange (CIEE), Vietnam, 2008.

- Modern Indochina History, Lecturer.

University of California-Santa Cruz, 2001.

Memories of World War II in the US and Japan, Course Assistant.

University of California-Berkeley, 1996.

Chemistry 3A, Organic Chemistry, Undergraduate Student Instructor.

Graduate students

Amartya Chowdhury, Southeast Asia and the Indian Ocean World, Fall 2023.
 Shawn Maher, Directed Readings, History of Medicine, Spring 2023.
 Katie Tote, Directed Readings, History of Science, Spring 2022.
 Minseok Jang, Directed Readings, Doctoral Qualifying Examination, Global Environment, Spring 2022.
 Kaycie Haller, Directed Readings, Doctoral Qualifying Examination, Global Environment, Spring 2022.
 Joni Christel, Directed Readings, Doctoral Qualifying Examination, Pacific World, Fall 2021.
 Jack Greatrex, Hong Kong University, Doctoral Defense, Outside Examiner, Fall 2021.
 Tyson Luneau, Directed Readings, Doctoral Qualifying Examination, Global Environment, Spring 2021.
 John Epp, Master's Examination, War and Environment, Spring 2020.
 Kristian Price, Directed Readings, Doctoral Qualifying Examination, Global Environment, Fall 2019.
 Van Tran Nguyen, Rensselaer Polytechnic Institute, Doctoral Qualifying Examination, History, Memory, Landscape, Spring 2019.
 Eugene Smith, Doctoral Qualifying Examination, World History, Spring 2018.
 Christian Ruth, Doctoral Qualifying Examination, Global Environment, Spring 2018.
 Alicia Sikora, Master's Examination, Global Environment, Spring 2018.
 Nate Moir, Directed Readings, Doctoral Qualifying Examination, Vietnam, Spring 2017.
 Bianca Englese, Directed Readings, Global Health, Spring 2017.
 Satya Som, Directed Readings, Doctoral Qualifying Examination, Southeast Asia, in progress.
 Bob Beach, Doctoral Qualifying Examination, Global Circulations, Fall 2014.
 Bill Mahoney, Doctoral Qualifying Examination, Southeast Asia.
 Jacqueline Mirandola Mullen, Prospectus Reader.
 Dillon Schorr, Master's Examination, Latin American Environmental History, Fall 2016.
 Matt Chamberlain, Master's Examination, War and Environment, Spring 2017.
 John A. Miller, Master's Thesis Reader, American Occupation of Japan after World War II, Fall 2012.

Undergraduate students supervised

Joseph Pignataro, Honor's Thesis, 2020-2021.
 Akeela Makshood, "The Ideal of Liberation: Women in Sri Lanka's Civil War," 2016-2017.
 Jason Letteri, Honor's Thesis, "Nuclear Politics: The Effect of Regional and International Events on India's Development of the Atomic Bomb," 2015-2016.

Awards students received

Joseph Pignataro, Presidential Award for Undergraduate Research, 2020-2021.

Akeela Makshood, SUNY Chancellor's Award, 2016-2017, Best Presentation Award, Undergraduate Research Symposium, 2017.

Jason Letteri, SUNY Undergraduate Research Conference presentation, Cobleskill, NY, 2016.

Nikki Carroll, Best Argumentation Award, Undergraduate Research Symposium, 2016.

Lectures

AHIS 600, Guest Speaker, Theory and Method, 2012-present.

Cambodia Service Learning Internships Program, Global Service Corps, State University of New York at Albany, and Paññāsāstra University of Cambodia, Guest Speaker, 9 February 2016.

AHIS 500, Guest Speaker, Job Market for Historians, Spring 2013, Spring 2014.

"Historical Research Methods," Guest Speaker, Siena College, Loudonville, NY, 20 February 2014.

AHIS 603/633, Guest Speaker, Readings in United States & International History, 23 October 2013.

SERVICE AND COMMUNITY ENGAGEMENT

Department

Director of Undergraduate Studies, 2018-2019, 2021-2023.

WHEATS Conference, Faculty Advisor, 2016-2017.

Graduate Education Committee, 2012-2013, 2016-2017.

Joseph E. Persico Fellowship Committee, 2012-2013, 2016-2017.

Graduate Student Research Paper Award Committee, 2012-2013, 2016-2017.

Long Range Planning Committee, 2016-2017.

Transfer Engagement Program, The World in the Twentieth Century, 2016.

Tenure and Promotion Committee for Professor Ryan Irwin (Service), 2015-2016.

Alumni Outreach Cluster, 2015-2016.

Undergraduate Education Committee, 2015-2016, 2017-present.

Search Committee for Early American Environmental History, 2013-2014.

Search Committee for Religion in the Eastern Mediterranean, 2012-2013.

College of Arts and Sciences and University

"Infectious Incentives": Red Teaming the Covid-19 Biological Weapons Threat Landscape, The Center for Advanced Red Teaming, University at Albany, SUNY, November 2020.

Faculty Council Representative for CAS, 2016-2017.

Executive Committee, United University Professions, 2015-present.

Sustainability Events, 2012-present.

Co-Organizer, Study Abroad Exchange with University of Toulouse II-le Mirail, 2013-2016.

Fulbright Campus Committee, 2012-2013.

Professional

Southeast Asia Council (SEAC), Association of Asian Studies, 2023-2026.

Forest History Society Charles A. Weyerhaeuser Award Committee, 2020.

Executive Committee, Vietnam Studies Group, 2018-2021.
 Book Review Editor, H-Envirohealth, American Society for Environmental History and American Association for the History of Medicine, 2016-present.
 Program Committee, History of Medicine in Southeast Asia Conference, 2015-2016.
 Co-Convener, Envirotech special interest group, American Society for Environmental History and the Society for the History of Technology, 2015-2017.
 Program Committee, French Colonial Historical Society Conference, 2012-2014.
 Referee for *Hawai'i University Press*, *Yale University Press*, *Modern Asian Studies*, *Comparative Studies in Society and History*, *Historical Studies in the Natural Sciences*, *Journal of American Ethnologist*, *Current Anthropology*, *Crossroads: an Interdisciplinary Journal for the Study of History, Philosophy, Religion and Classics*, *East Asian Science, Technology and Society: an International Journal*, *Journal of the History of Biology*, and *Journal of Vietnamese Studies*.

Community Engagement

A talk on for the honoring of Veteran Sullivan Alois, Schenectady, NY, 10 December 2022.
 Mentor, University in the High School, ACAS 203 Social Science and Humanities Research Seminar.
 Co-organizer, Talk by Andrew Stuhl, Bucknell University, "Unfreezing the Arctic: The Place of History in the Social Response to Global Climate Change," 20-21 September 2016.
 Co-Organizer, "Imaginative Environments: Temporalities of Technology and Climate across the Humanities and Social Sciences," National University of Singapore, 15-17 July 2013.
 Member, Asian Biopoleis Project, National University of Singapore, 2011-2012.
 Co-Organizer, Indochina Studies Group, National University of Singapore, 2011-2012.
 Member, Inter-University Project of Scientific Cooperation (P.C.S.I.), *Les hévéacultures familiales Vietnamo-Cambodgiennes et leur intégration dans la région du Mekong*, (Vietnamese-Cambodian Domestic Hevea Farms and Their Integration in the Mekong Region), 2010-2011.
 Student Mentor, "Telling Our Stories," University at Wisconsin-Madison, 2010-2011.
 WHEATS Conference Organizing Committee, University at Wisconsin-Madison, 2010.

RESEARCH LANGUAGES

Vietnamese
 French

PROFESSIONAL AFFILIATIONS

American Society of Environmental History – Agricultural History Society – Association for Asian Studies – French Colonial Historical Society – American Historical Association