

UNIVERSITY OF HAWAI‘I SYSTEM ANNUAL REPORT



REPORT TO THE 2013 LEGISLATURE

ANNUAL REPORT ON
OPERATIONS OF THE HAWAI‘I RESEARCH CENTER
FOR
FUTURE STUDIES

HRS 304A-3253

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HAWAI'I RESEARCH CENTER FOR FUTURES STUDIES
Activities for the year 2012

Director

James A. Dator
Professor, Department of Political Science
<dator@hawaii.edu>
1-808-956-6601

Faculty Associates

Debora Halbert
Chair, Department of Political Science
halbert@hawaii.edu

Noelani Ka`opua-Goodyear
Department of Political Science
goodyear@hawaii.edu

Jenifer Winters
School of Communication
jwinters@hawaii.edu

Graduate Research Associates

Il-Hahn Bae <baeilhan@hawaii.edu>
Tuti Baker <bakerm@hawaii.edu>
Adriane Raff Corwin <amrc@hawaii.edu>
Heather Frey <hfrey@hawaii.edu>
Brian Gordon <bfgordon@hawaii.edu>
William Kramer <wkramer@hawaii.edu>
Ali Musleh <amusleh@hawaii.edu>
Seong-Won Park <seongwon@hawaii.edu>
Woong-Bae Park <woongbae@hawaii.edu>
Aaron Rosa <abrosahawaii@gmail.com>
Bum-Chul Shin <shinbc@hawaii.edu>
John Sweeney <johnswee@hawaii.edu>
Rex Troumbley <rexit@hawaii.edu>
Aubrey Yee <aubreyy@hawaii.edu>
Scott Yim <scottyim@hawaii.edu>

2424 Maile Way, Room 632
University of Hawai'i at Manoa
Honolulu, Hawai'i 96822 USA
Phone: 1-808-956-2888
Fax: 1-808-956-6877
Website: <<http://www.futures.hawaii.edu>>

INTRODUCTION

This year has seen an even richer array of research, consultation, and workshop by affiliates of the Center, both in Hawaii and internationally.

Locally, three affiliates--Jim Dator, John Sweeney and Aubrey Yee--received a "Technology, Innovation, Society" grant from the UH Foundation to study if and how changing communications

technologies have changed power relations in the past and might do so in the futures. One publication, a presentation at an international conference, and the experience by local and international participants in a game based on the research have resulted so far. A full report and a lengthy monograph will be completed in 2013.

Since November 2012, Jim Dator has also cooperated with a multidisciplinary team (including faculty members from public health, social work, sociology, public administration, public policy, and urban regional planning) to develop a proposal to the National Science Foundation aimed at using research based on lessons learned from the experiences of recent migrants from Micronesia on the delivery of health and educational services in Hawaii in order to prepare anticipatory policy for possible future environmental refugees to Hawaii at elsewhere. A proposal for that research project will be sent to the National Science Foundation in January 2013.

Affiliates also prepared and presented interactive futures workshops on West Maui Futures for the North Beach West Maui Benefit Fund in March; for the Hawaii Food Policy Council at the 2012 Hawaii Agricultural Conference in September, and for the UHM School of Nursing in October.

Nationally,

The Center engaged in cooperative research projects with the Institute for the Future, Menlo Park, California on the futures of government, and with the Institute for Alternative Futures in Alexandria, Virginia in their third annual Searchlight Convening with the Rockefeller Foundation in New York City.

Internationally

Probably the most important activity by affiliates of the Center was planning for and convening graduate students from many of the other major futures programs around the world for a Symposium of Emerging Futurists in December. Participants were from Australia, Canada, China, Finland, India, Houston (Texas) as well as Hawaii. This is the first time that graduate students in these futures programs had ever convened their own futures symposium. The quality of the presentations was very impressive. More importantly, this activity, along with the monthly teleconferences with heads of the various futures programs around the world, is enhancing both futures studies and the role of Hawaii in the global futures community.

Our ongoing work with Korea continued to move forward with another three-week workshop during the summer of 2012 for Korean Journalists, sponsored by the Samsung Press Foundation. A third workshop will be conducted during the summer of 2013. The Center continues to work closely with various Korean research institutes, especially the Korea Advanced Institute for Science and Technology (KAIST), on a wide variety of futures-related projects.

As an Affiliate Campus of the International Space University (ISU) in Strasbourg, France, we continued our teaching and research on many aspects of Space and Society, described below.

With funds obtained from our research and training activities we were able to help support nine graduate students and provide additional funding to six UHM faculty members.

BACKGROUND OF THE CENTER

The HRCFS was established by the Hawai'i State Legislature in 1971 to collect and disseminate information about futures studies and to conduct futures research for public and private groups within the State, the region, and throughout the world (Chapter 304A-3253).

Locally, the HRCFS is administered by the UHM Department of Political Science. The HRCFS thus works closely with the Alternative Futures Graduate Option in the Department. The Alternative Futures Option, created in 1977, has produced scores of women and men who have gone on to become successful professional futures consultants in many fields, locally, nationally, and worldwide. The Alternative Futures Option was listed as Number 17 among the "100 Contributions" listed in celebration of the 100th Anniversary of the University of Hawai'i (*Malamalama*, Vol. 33, No. 2, May 2008, p. 4).

One component of the Alternative Futures Option is a paid internship that many students experience with the Institute for Alternative Futures (IAF), in Alexandria, Virginia (one of the oldest and most respected futures consulting firms in the world), with the HRCFS itself, or with some other futures consulting firm, such as the Long Now Foundation in California. Heather Frey interned at IAF in 2010, Scott Yim in 2011, and Bum-Chul Shim in 2012.

This year, as always, we consulted with several local groups in government, business and the nonprofit sector about various futures-oriented issues.

The HRCFS also cooperates with the Program in Public Administration, the School of Architecture, the College of Education, and other University units as well as the Asian-Pacific Leadership Program of the East-West Center on applied futures-oriented projects in Hawai'i and throughout the Asia-Pacific region.

Nationally, the HRCFS is a major futures resource. The HRCFS was responsible, with IAF, for the concept and development of "judicial foresight"--incorporating futures studies into judicial administrative decision-making. This began with work done by the HRCFS with Chief Justice William Richardson and Court Administrator Lester Cingcade of the Hawai'i State Judiciary from the 1970s onward. The State Justice Institute, a U.S. federal agency for state judiciaries, made the category "Futures and the Courts" one of its major funding categories specifically because of work done with and through the HRCFS and the IAF. Consequently, the HRCFS has engaged in judicial foresight activities indirectly with all, and directly with ten, other U.S. state judiciaries, as well as with the U. S. federal judiciary, many national and state bar associations, and with several foreign judiciaries and law-related entities, primarily in the Asia-Pacific. In addition, the HRCFS consults with many other governmental units, universities, businesses, religious organizations, and nonprofit entities throughout North America.

Globally, the World Futures Studies Federation (WFSF), the premier world organization of groups and individuals conducting futures research at a professional level, chose the Center to house the WFSF Secretariat during the 1980s and early 90s, and awarded the HRCFS its highest honor for excellence in futures research in 1995. The Center continues to work closely with the WFSF and with the Association of Professional Futurists.

The Center has been an Affiliate Campus of the International Space University (ISU) of Strasbourg, France since 1996. As such, UH faculty and students participate in the Masters in Space Studies (MSS) program at the main campus in Strasbourg and the nine-week Space Session Program (SSP) that is held in different locations around the world (most recently, the University of West Australia, Adelaide, the University of Bremen, Germany; Federico Santa Maria Technical University, Valparaiso, Chile; Suranaree University of Technology, Nakhon Ratchasima, Thailand; Beihang University, Beijing, China; Universitat Politcnica de Catalunya, Barcelona; NASA Ames, California; and Graz University of Technology, Graz, Austria; and Florida Technical University and Kennedy Space Center, Melbourne, Florida. In 2013 the SSP will be held at the Brazilian Space Research Institute (INPE), Sao Jose de Compos, Brazil. Discussions continue about the possibility of an SSP being held in Hawaii in the near future.

Selected ISU MSS students have come to the Mānoa campus for their Internship Program. University of Hawai‘i students also enjoy special privileges regarding admission and substantially reduced tuition at ISU, and several UH graduate have received a MSc in Space Studies at ISU under this arrangement. During 2012-13, Scott Yim is studying for an MSc at ISU. HRCFS and ISU also cooperate in various research, training and outreach projects, most recently in researching and writing a definitive book on space in all its human and scientific aspects titled, *The Farthest Shore: A 21st Century Guide to Space* (Apogee Books, 2010). As an Affiliate Campus of the International Space University (ISU) in Strasbourg, France, we continued our teaching and research on many aspects of Space and Society.

By compiling lectures given at ISU over the years, and supplemental research, we wrote a book on *Social Foundations of Human Space Exploration*. (New York: Springer Briefs in Space Development, 2012) as part of a series on *The Fundamentals of Space*, edited by Joe Pelton. Other volumes in the series cover astrobiology, astronomy, rocketry and engineering, medicine, satellite applications, policy and law, business and management, and architecture and design.

PUBLICATIONS of Center Affiliates

Recent Books by Jim Dator

Nonkilling Futures: Visions. Jim Dator, editor and contributor. Honolulu: Center for Global Nonkilling, 2012

Social Foundations of Human Space Exploration. Jim Dator. New York: Springer Briefs in Space Development, 2012

Many Parts, One Body: How the Episcopal Church works. Jim Dator with Jan Nunley. Church Press, 2010

Democracy and Futures. Edited by Mika Mannermaa, Jim Dator and Paula Tiihonen, Helsinki: Parliament of Finland, 2006 (Chosen as one of the best books on futures of government in the past decade by Michael Marien, *Future Survey*, December 2007)

Fairness, Globalization and Public Institutions: East Asia and Beyond. Written and edited by Jim Dator, Dick Pratt and Yongseok Seo. University of Hawaii Press, 2006

Learning to Seek: Globalization, Governance, and the Futures of Higher Education, special issue of *Peace and Policy*, Vol. 11, 2006, Edited by Walter Truett Anderson, Jim Dator, and Majid Tehranian

Advancing Futures: Futures Studies in Higher Education, edited by Jim Dator. Westport, CT: Praeger, 2002 (also translated into Korea in 2008)

Recent publications in books and scholarly journals by Jim Dator

“Campuses 2060: Four Futures of Higher Education in Four Alternative Futures of Society,” with Ray Yeh and Seongwon Park, in Clarene Tan Chern Chieh, ed., *Proceedings of the Global Higher Education Forum*, Penang, Malaysia, forthcoming 2013.

“Communication Technologies and the Futures of Courts and Law”, in Sam Muller, Stavros Zouridis, Morly Frishman and Laura Kistemaker (editors), *The Law of the Future and the Future of Law Volume II*. The Hague: Torkel Opsahl Academic EPublisher, 2012. Chapter 3.7, pp. 209-219

“Korea as a Conserver Society,” with Seongwon Park, *Social Business*, 2(3), 2012, pp.181-204.

"Dream Society? Ubiquitous Society? No Society? Futures for Finland and the world as seen from a small Pacific Island," *Futura*, 3/12, pp. 39-43.

“On looking into the futures,” in Jan Dietrich Muller, ed., *Delivering Tomorrow: Logistics 2050. A Scenario Study*. Bonn: Deutsche Post AG, 2012, pp. 22-26

“Glenn Paige: The man who stole my friend,” in N. Radhakrishnan, et al, eds., *Towards a*

- Nonkilling World: Festschrift in Honor of Prof. Glenn. D. Paige*. Thiruvananthapuram, India: Gandhi Media Center, 2012, pp. 21-30.
- "Futures Studies and Futures Research" in William Sims Bainbridge, ed., *Leadership in Science and Technology*. Sage Reference Series (2011)
- "Choices at Space Station End of Life," with James D. Burke and Kathleen M. Coderre, *Journal of the British Interplanetary Society*, Vol. 64, No. 8, August 2011, pp. 270-275
- "Separating Goals from Measures, and Economic Growth as the Primary Measure," *Journal of Futures Studies*, Vol. 15 No. 2, December 2010, pp. 171f
- "Designing a foresight exercise for the future of rural communities in Romania," (with Fabienne Goux-Baudiment, Mihaela Ghișa, Sam Cole), *Futures* 43:9 November 2011
- "Bucharest conversations: What would futurists say to this little girl?" *Futures* (with Jordi Serra del Pino, Sam Cole, Fabienne Goux-Baudiment, Victoria Razak and Mihaela Ghișa) *Futures* 43:9 November 2011
- "Wendell Bell: The futurist who would put my grandmother in prison," *Futures* Vol. 43, No. 6, (May 2011), pp. 578-582
- "The 21st Century International / American Imperialism, and the Pakistan Futuristics Institute," for the *Peace and Interfaith, Inter-Culture and Inter-Civilization Interaction: Dialogue / Discourse*, celebrating the Silver Jubilee 1986- 2011 of the Pakistan Futuristics Institute, Islamabad
- "Where is the locus of authority in The Episcopal Church?", *The Journal of Episcopal Church Canon Law* (2011)
- "Next Generations: Reactives to Civics to Adaptives," *Educational Technology and Change Journal*, October 2010 <<http://etcjournal.com/2010/10/01/jim-dator/>>
- "Humans and Space: Stories, Images, Music and Dance," in *Farthest Shores: A 21st Century Guide to Space*, Joseph N. Pelton and Angelia Bukley, eds., Apogee Books, 2010
- "Alternative futures at the Manoa School," *Journal of Futures Studies*, Vol. 14, No. 2, 2009
- "Futures and Trial Courts," *Widener Journal of Law*, Vol. 18, No. 2, 2009
- "The Unholy Trinity, Plus One," *Journal of Futures Studies*, Vol. 13, No. 3, February 2009, p. 33 – 48, (Translated into Korean and published in *Shindonga*, August 2008, pp. 450-459).
- "Futures, Volumes One and Two: Then and now," Symposium on the 40th anniversary of the journal *Futures*, *Futures* Vol. 40, No. 1, 2008
- "Court Futures Dialogue" in Carol Flango, et al., ed., *Future Trends in State Courts 2007*. Williamsburg, Virginia: National Center of State Courts, 2008, pp. 2-17
- "Designing governance systems for Mars," in R. Harish, ed., *Space Travel and Tourism: New Frontiers*. Hyderabad, India: Icfai University Press, 2008, pp. 122-130
- "Korea as the wave of a future: The emerging Dream Society of icons and aesthetic experience," with Seo Yongseok, in Susan Pares and J. E. Hoare, ed., *Korea: The past and the present; selected papers from the British Association for Korean Studies BAKS Papers Series, 1991-2005*. Oxford: Global/Oriental, 2008. Also published in *Journal of Futures Studies*, Vol. 9, No. 1, August 2004, pp. 31-44, and *Papers of the British Association for Korean Studies*, Vol. 10, 2005, pp. 1-21. (Original version)
- "Universities without 'Quality' and Quality without 'Universities'" in Marcus Bussey, Sohail Inayatullah, and Ivana Milojevic, editors, *Alternative Educational Futures: Pedagogies for Emergent Worlds*. Rotterdam: Sense Publishers, 2008, Chapter 6, pp. 90-110. Originally published in *On the Horizon*, Vol. 13, No. 4, 2005, pp. 199-215 (Chosen the "Outstanding Paper of the Year" by Emerald Publishers)
- "Governing the Futures: Dream or Survival Societies?" *Journal of Futures Studies*, May 2007, 11(4): 1 - 14
- "Religion and war in the 21st Century," in Tenri Daigaku Chiiki Bunka Kenyu Center, ed., *Senso, Shukyo, Heiwa [War, Religion, Peace], Tenri Daigaku 80 Shunen Kinen [Tenri University 80th anniversary celebration]*. (Tenri-Shi, Japan: Tenri Daigaku, 2007, pp. 34-51).
- "The futures of information, literacy and lifetime learning," *Reference Services Review*,

Volume 34, Issue 4, 2006.

"Will America ever become a democracy?" in Mika Mannermaa, Jim Dator and Paula Tiihonen, eds., *Democracy and Futures*. Helsinki: Parliament of Finland, 2006, pp. 61-68.

"Alternative futures for K-Waves," in Tesseleno Devezas, ed., *Kondratieff Waves, Warfare and World Security*. Amsterdam: IOS Press, 2006, pp. 311-317.

"Campus Futures," published simultaneously in *Planning for Higher Education* (Journal of the Society for College and University Planners), Vol. 34, No. 3, April-June 2006, pp. 45-48; *Business Officer* (Journal of the National Association of College and University Business Officers), Vol. 39, No. 10, April 2006, pp. 24-17; and *Facilities Manager* (Journal of the Association of Higher Education Facilities Officers), Vol. 22, No. 2, March/April 2006, pp. 24-27.

"Assuming 'responsibility for our rose,'" in Jouni Paavola and Ian Lowe, eds., *Environmental Values in a Globalising World: Nature, Justice and Governance*. London: Routledge, 2005, Chapter 13.

"De-Colonizing the Future," *Journal of Futures Studies*, Vol. 9 No. 3, February 2005, pp. 93-104, as part of their "Classics in futures studies" series. Republished from Andrew Spekke, ed., *The Next 25 Years*, Washington: World Future Society, 1975

"Judicial Leadership Scenario," (with Sharon Rodgers), in Kathleen Sampson, ed., *Handbook for Judges: An anthology of inspirational and educational readings*. Chicago: American Judicature Society, 2004, pp. 225-231 (Excerpted from Jim Dator and Sharon Rodgers, *The Future and the Courts*. Chicago: American Judicature Society, 1990)

"Visions, Values, Technologies and Schools," in Aharon Aviram and Janice Richardson, eds., *Upon What Does the Turtle Stand? Rethinking Education for the Digital Age*. Springer-Verlag, 2004

"Futures of Identity, Racism, and Diversity," *Journal of Futures Studies*, February 2004, Vol. 8, No. 3, pp. 47-54

On the Board of Editors of the following journals, regularly reviewing many manuscripts for possible publication in them:

Foresight

Futures

Futures Research Quarterly

Intergenerational Justice Review

Journal of Futures Studies

On the Horizon: Futures of Education

Technological Forecasting & Social Change

Workshops, Presentations, Consultations by Dator in 2012:

International Presentations:

February 21, "Futures of Food" Keynote Address, First International Food Clusters Forum, Seoul Palace Hotel, Seoul, Korea

July 24, "Eleven things every Korean must know (and one question) about Climate Change" for the International Conference on Conflict Management, "From Environmental Challenges to Environmental Conflicts: Regional Ways of Cooperation in Northeast Asia", Seoul Press Center, Seoul, Korea, Sponsored by the Korean Institute for Public Administration and the *Korea Times*.

July 24, "Transportation Futures" for Kim, Gyeng Chul, President, and the staff of the Korea Transport Institute, Seoul, Korea

July 25, luncheon meeting with Lee, Byung-Suk, Vice-Speaker, National Assembly of Korea, and staff, on integrating futures studies and future generations thinking into Korean governance.

July 25, "Governing as if Future Generations Really Mattered," for Shim, Ji Yeon, Chief,

and the staff of the National Assembly Research Service, Government of Korea.

August 14, Judged design entries of seven international teams for the ACSIbition at the Design Factory, Aalto University, Otaniemi, Finland

August 15, "Dream Society? Ubiquitous Society? No Society? Futures of Finland and the world as seen from a small Pacific island," hosted by Sitra, Finnish Innovation Fund, Modern Art Museum KIASMA, Helsinki, Finland

August 16, "Dream Society? Ubiquitous Society? No Society? Futures of Finland and the world as seen from a small Pacific island," for the seminar day at Otavan Opisto, Mikkeli, Finland, hosted by Finnish Society for Futures Studies.

September 25, "Futures of Futures Studies" for Symposium on Futures Studies, Korea Advanced Institute for Science and Technology, Seoul, Korea.

October 1-5. Six core lectures on Space Humanities for MSc Program, international Space University, Strasbourg, France.

National Presentations:

Monthly online teleconference with heads of futures programs around the world since September 2012. Hawaii Research Center for Futures Studies was discussed on Monday, November 19, 2012

April 23 "Good governance for unsettled futures", for the panel on "Transforming Democracy", Institute for the Future's Ten-Year Forecast Annual Retreat, Cavallo Point, Sausalito, California

April 30-May 4, Third annual Searchlight Convening of the Rockefeller Foundation, in New York City.

June 3-22, Special Space Program, International Space University, Florida Institute of Technology, Melbourne, Florida.

Space and Society Core lectures:

Origins of Human Space Flight

Futures for Space

Futures Methods for Theme Projects (four times)

Cultural Rationale for Space

Spaceship Earth

New Governance for Space

Space Ethics

Arts in and for Space

Space Debris, 20 years later

Presentations in Hawaii:

March 14, "Economic futures for Hawaii" with Frank Haas and Paul Brewbaker for the Honolulu Chapter, American Marketing Association, Richards Street YWCA.

March 21, "Futures of Sovereignty" For the International Cultural Studies Certificate Spring 2012 Speaker Series on "Sovereignties in the 21st Century" Burns Hall, Room 2118,

April 5, "Hawaii's futures" for MBA course on "Leaders in Practice" Chaminade University, Keiffer Hall, Glenn Miyataki, Professor

April 12, "Alternative futures for Hawaii within a fast-changing world", YPO Meeting Hawaii State Capitol Auditorium

April 28, "What is 'Food' today and tomorrow?" for the Center for Asia-Pacific Exchange, Kuykendall Hall 210

May 6-25, Second Futures Workshop for Korean Journalists, sponsored by Samsung Press Foundation, Saunders Hall 624

July 17, 18, 19, 20, lectures on "Images of America's Futures", for four different classes of the Center for Asia-Pacific Exchange, Imin Center, East-West Center, UHM

Media interviews:

April 10, provided questions for the Census of 2080 for Linton Week to use on National Public Radio broadcasts

July 3, Live interview with Doc Thompson of WXYT CBS, Detroit, concerning possible questions on the US Census of 2080

December 11, interview on KITV about the end of the world on December 21, 2012.

Concept of Korea as a Dream Society featured in “K-Hip”, by Derek Farrar, *Hana Hou! Magazine of Hawaiian Airlines*, Vol. 15, No. 6, Dec. 2012 / Jan. 2013

<<http://hanahou.com/pages/magazine.asp?Action=DrawArticle&ArticleID=1132&MagazineID=71&Page=1>

December 18, Interview with Molly Seder of Voice of Russia America radio, about Senator Daniel Inouye

Visitors to the Center:

Quarterly noon meetings with Kim, Consul, Korean Consulate, Honolulu

January 23, Visit to Center by In Su Baek, Senior manager, IT Strategy and Research Department, National Information Society Agency, Seoul, Korea, discussing possible cooperation between Center and NIA on futures studies, and the Center and Berkeley Roundtable of International Economics (BRIE), California on electronic government

March 13, visit by Helen Stewart, corporate futurist.

April 26, Discussion with Song about “Future of Korea, and the Future-Readiness Index”, National Information Society Agency, Government of Korea

June 25, Meeting with Edward Quevedo, Dean, Presidio Graduate School, California, about possible cooperation between Presidio and HRCFS

August 21, First of several discussions with Kathi McShane and Connie Mitchell about the futures of religion and higher education in the context of developing a strategic plan for the Pacific School of Religion in Berkeley, California.

September 27, Visit to center by Ken Brady, corporate futurist

Nov12, visit with Giovanni Barontini, Brazilian futurist.

Publications and Presentations by Debora Halbert

Professor of Political Science in Alternative Futures and Public Policy:

Organizer, Future of Intellectual Property Workshop, June 2-3, 2012

“Exporting Authenticity: Copyright and the Territoriality of National Cultures,” Presented at the Law & Society annual meeting, San Francisco, June 2-5, 2011.

“The Political Economy of Intellectual Property,” with Ashely Lukens. In *International Studies Online* (ISO), 2011, available at: <http://www.isacomps.com/>.

“Creativity without Copyright: Anarchist Publishers and their Approaches to Copyright Protection,” *Creativity, Law and Entrepreneurship*, Shubha Gosh and Robin Paul Malloy (eds). Edward Elgar Publishing, 2011.

Colloquium on a new book project: The State of Copyright

Introduction to revived *Manoa Journal of Fried and Half Fried Ideas*.

“The World Intellectual Property Organization: Past, Present and Future,” in Christopher May (ed), *The Political Economy of Intellectual Property Rights*. Edward Elgar Publishing (Forthcoming).

“Temporary Autonomous Zones: The Construction of Radical Public Spheres,” in Susan Cumings (eds), *Imagination and the Public Sphere*, Cambridge Scholars Publications (Forthcoming).

“North-South Cultural Flows & Cultural Diversity,” 3rd CopySouth Workshop: International Conference on Copyright Issues, Rio de Janeiro, Brazil. June 28-30, 2010.

“Exporting Authenticity and the Hybridity of Culture,” International Society for the

History and Theory of Intellectual Property 2nd annual workshop. American University Washington School of Law: Washington D.C., September 24-25, 2010.

“The Futures of Traditional Knowledge: Traditional Cultural Expressions and Protection in Modernity,” Digital Tradition/Archive Knowledge: International Conference on the Protection and Application of Indigenous Traditional Cultural Expression in the Digital Era.” Sponsored by the National Research Programme on the Application of the Digital Archive of Indigenous Cultural Creations sponsored by the National Science Council (NSC). Taipei, Taiwan. December 10-11, 2010.

“Mapping a Future for Radical Politics,” in *What is Radical Politics Today? Democracy of Space Journal*. 2009, Jonathan Pugh (ed).

Review of *Future Imperfect: Technology and Freedom in an Uncertain World*, by David D. Friedman. For *Law and Politics Book Review*, Vol. 18, No. 12.<
<http://www.bsos.umd.edu/gvpt/lpbr/>> December 2008

“Convergence from the Bottom Up,” Paper presented at the *Age of Digital Convergence: An East-West Dialogue on Law, Media and Technology Conference* at the University of Hong Kong. June 12-13, 2009.

“China’s Role in the Future of Intellectual Property,” Presentation at the 2009 *International Workshop on Copyright Industries and Intellectual Property*, Intellectual Property School of South China University of Technology, the Intellectual Property Center of Drake University, and the Guangzhou Copyright Bureau, Guangzhou, China, June 15, 2009.

Publications and Presentations by Noelani Ka`opua-Goodyear

“The Great Shift: Moving Beyond a Fossil Fuel Based Economy,” with Tuti Baker, in Hulili: *Multidisciplinary Research on Hawaiian Well-Being*, Vol. 8, 2012. Pp.133-166.

“Kuleana: (Re)opening settler colonial enclosures through trans-Indigenous exchange”, on the panel “Turning the Tide: Analyzing, Challenging and Eradicating Settler Colonialism in Hawai’i”, American Studies Association, San Juan, Puerto Rico, Nov 19, 2012

Chair, panel on social media and social movements, Emerging Futurists Symposium, November 30, 2012

Publications and Presentations by Jenifer Winter

“Surveillance in ubiquitous network societies: Balancing ethical concerns about the Internet of Things”. *Ethics and Information Technology*. [Paper accepted in October, 2012].

“Emerging privacy issues related to the Internet of Things: Governance in the ubiquitous network society”. Refereed abstract published in Proceedings of the 2nd Annual International Congress of u-World. BIT World Congress: Dalian, China. (2012).

“Privacy and the emerging Internet of Things (IoT)”. Refereed poster presented at the National Science Foundation (NSF) Team for Research in Ubiquitous Secure Technology (TRUST) workshop. July, 2011, Carnegie Mellon University, Pittsburgh, PA.

“Broadening citizen inclusion in technology policy related to emerging ubiquitous network societies: The role of Social Informatics and alternative futures scenarios in an information and communication technology curriculum”. *The International Journal of Science in Society*, 2(1), 285-296. 2011

“The Delphi method and alternative futures scenarios”. Invited paper presented at the Samsung Futures of Journalism Workshop. Hawaii Center for Futures Research. May, 2011. Presented at the Center for Korean Studies, University of Hawai’i at Mānoa.

“Broadening citizen inclusion in technology policy related to Ubiquitous Network Societies”. Refereed paper presented at the International Conference on Science in Society. November, 2011, Madrid, Spain.

“High-tech return to nature: The Yaoyorozu metaphor and images of the emerging ubiquitous computing society in Japan”. Refereed paper published in *The Image of Technology: Proceedings of the Society for the Interdisciplinary Study of Social Imagery*, 2009. Pueblo:

Colorado State University.

“Emerging policy problems related to ubiquitous computing: Negotiating stakeholders’ visions of the future”. *Knowledge, Technology & Policy*, 21, 191-203. 2008

“Increased public involvement in technology policy: Focus on the pervasive computing Environment”. *ACM Computers and Society*, 36(1). Honored as one of five authors in a “Selection of Best Papers 2004-2006”, *SIGCAS Computers and Society*, 36 2006

Publications and Presentations by Il-Hahn Bae

“A World after 10years”, Seoul: Cheoglim. 2012.

“The semantic evolution of Sino character terms for the future in East Asia”, *Futures*, Volume 44, Issue 4, May 2012, Pages 398–40

“The robot as medium: Suggesting an expanded definition using McLuhan’s insights.” Submitted to *Presence*, communication theory journal in 16 Nov 2012.

Presentation at a Seminar for Network Based Humanoid Center for Cognitive Robotics (June 20), “Danger and challenge of robot technology for the future” held at Korean Advanced Institute of Science and Technology (KAIST) in Seoul

The 7th Korean Robotics Society Annual Conference, “Conceptual history of robot in terms of the future”, held at Kangrung branch of KAIST in Korea

1st International Workshop for Underwater Biomimetic Robots (June 26) “The future of underwater development,” held at Jeju convention center in Korea

Workshop for ‘Korea’s Place in the World: Now and Twenty Years Hence’ (Nov 17)

“North Korea’s Dual Network of Mobile Telecommunications System and the Future of the Korean Peninsula”, held by British Association for Korean Studies at University of London

“When will China choose an alternative future?” 2012 Emerging Futurists Symposium (Nov 30)

” “Artificial Intelligence: rise of thinking machine,” *Joongangilbo*, 9/18/2011

” “Another dimension of robot technology” *Joongangilbo*, 3/27/2011

” “Conceptual evolution of Sino-character terms for the future in East Asia” 12/14/2011, GHEF in penang

” “Past and future of Robot technology” Lecture, 10/15/2011, Department of Communication, University of Hawai`i at Mānoa,

” Presentation on "Convergence Scenario of Social Network & Robotics" for the 5th KJC (Korean, Japan, China) joint workshop on robotics, Seoul, Korea, October 29, 2010, supported by KIRIA (Korea Institute for Robot Industry Advancement).

Publications and Presentations by Heather Frey

Facilitator, Futures Course on “Introduction to Futures Studies: Visionary thinking for tomorrow.” Universiti Sains Malaysia, Penang. December 11-12, 2012

Panel presentation, "The Future is Thirty Years, 1968-2011: Continuities, cycles, and novelties." World Futures Studies Federation/Global Higher Education Forum, Equatorial Hotel, Penang, Malaysia. December 13-15, 2012

“Poverty 2039: Exercises in Pro-Poor Foresight”. Institute for Alternative Futures." 2011 Chief Coordinator and Facilitator, "Hawaii 2060: Visioning Hawaii's Adaptation to Climate Change." State Office of Planning, August 22, 23. Marriott Waikiki Hotel.

Facilitator, "Futures Journalism Workshop" Sponsored by Samsung Press Foundation, May 2011.

"New Beginnings", report on the *Campuses 2060 Project* to a colloquium of the Department of Political Science, University of Hawaii, November 18, 2010.

Facilitator for a visioning workshop on Native Hawaiian health care, Papa Ola Lokahi workshop, conducted by Dr. Kaipo Lum, October 21 and November 8, 2010.

Graduate Intern, Institute for Alternative Futures (IAF). Alexandria, Virginia. Assistant to co-founder and president Clem Bezold. June 1 - August 16, 2010.

Publications and Presentations by William Kramer

"To humbly go -- Guarding against perpetuating models of colonization in the 100-Year Starship Study". *Journal of the British Interplanetary Society* (2012)

"Colonizing Mars - An Opportunity for reconsidering bioethical standards and obligation to future generations," *Futures* 43 (2011) 545-551

"Christmas on Mars -- Engineering Challenges of a Mars Habitat Simulation," Presentation at Naval Facilities Engineering Command, Pacific, March 2, 2010

"Ethical opportunities presented by the discovery of extraterrestrial life." Presentation at the Mars Society Annual Conference, Dayton, Ohio, August 6, 2010

"Mars Desert Research Station -- Defined and Subtle Purposes of a Simulated Mars Habitat." Presentation at Hawaii Pacific University, October 7, 2010

"Developing an Astrobiology Roadmap on Societal Issues" SETI (Search for Extraterrestrial Intelligence) and NASA 3-day workshop in San Jose, CA. on societal and ethical issues if non-sentient extraterrestrial life is discovered. February 9-11, 2009:

"Keeping Mars Clean," *Science* 324(5932): 1265-1266, June 5, 2009.

Grant from NASA to participate as the Mission Commander for a two-week simulation of living and conducting research on the surface of Mars, Mars Desert Research Station, Utah, December 11-26, 2009

Publications and Presentations by Seong-Won Park

"Media Leaders and the Futures: Exploring Trends, Emerging Issues, and Alternatives."

A three-week futures workshop for Korean journalists, supported by Samsung Press Foundation, from May 7 to May 25, 2012, at UHM.

"Futures workshop for citizens in West Maui." Lahaina, Maui, supported by North Beach West Maui Benefit Fund, March 3, 2012.

Jim Dator, & Seongwon Park. (2012). Korea as a Conserver Society. *Social Business*, 2(3), 181-204.

Jim Dator, Ray Yeh, and Seongwon Park. (2012). Campuses 2060: Four futures of education in four alternative futures. *Proceedings of the 3rd Global Higher Education Forum*.

"Consolidating Democracy in South Korea Through the Political Practices of Futures Studies," the *3rd Annual Graduate Conference on Democracy and Governance* at the University of Connecticut, March 25 – 26, 2011

Facilitator, Workshop on Climate Change in Hawaii, supported by Hawaii State Office of Planning. 22-23 August 2011, Marriott Waikiki Hotel

Seongwon Park and Jaeim Bahng. "Creating a Learning Society through Practices of Futures Studies," the *3rd Global Higher Education Forum 2011 & the 21st World Conference of the World Futures Studies Federation*, Penang, Malaysia December 12-15.

Jim Dator, Ray Yeh, and Seongwon Park. "Campuses 2060: Four futures of education in four alternative futures, a panel presentation proposal for the *3rd Global Higher Education Forum 2011 & the 21st World Conference of the World Futures Studies Federation*, Penang, Malaysia December 12-15, 2011.

Jim Dator, Hether Frey, Seongwon Park, Cesar Villaneuva, Sohail Inayatullah, and Ivana Milojevic. *Introduction to Futures Studies: Visionary Thinking for Tomorrow, Creative, ethical imagination for designing our futures*. WFSF Course & Workshop in conjunction with the Right Livelihood College, University Sains Malaysia. 11-12 December 2011.

Seongwon Park. Futures workshops for Korean citizens on "Korea 2040" July-August 2011 in Seoul, Pucheon, and Kwangju, Korea.

"A Comparative Study of Three Governments Foresight: Singapore, Germany, and the Netherlands," and "Exploring Korea's own Futures Studies," in *Korea's Future Trends and Policy Agenda Vol.1*, edited by H.S. Hwang, H.S. Lyu, K.D. Park, Y.S. Seo, J.H. Lee, and H.J. Choi, Pajubookcity: Bobmunsa. 2010

"The Frameworks of the Future: Aesthetic Sensibility v. Rational Thought," SACP (Society of Asian and Comparative Philosophy) Conference, Asilomar, California, titled *Common Future and Philosophy*, June 18-21, 2010.

with Bum-Chul Shin, "The Emergence and Transformation of Future Generations Studies in East Asia," School of Pacific and Asian Studies Graduate Student Conference at University of Hawaii at Manoa, titled *New Directions in Pacific and Asian Studies*, March 10-12, 2010.

"Futures of University, Future Images of Organizational Change, and Group Development," lecture for *Group Decision Making and Leadership*, Undergraduate (SP 352). Professor Jang-hyun Kim, UH at Manoa. February 16, 2010

"How to Write Future-Oriented Articles in Contemporary News Media," lecture for *Korean Flagship Program*, Undergraduate (Kor 499). Professor Sumi Chang-Han, UH at Manoa. November 4, 2010

"The Present and Future of Americanization in South Korea," *Journal of Futures Studies*, 14(1): 51-66, 2009. (Association of Professional Futurists, Recognition of the year 2009. Third in Ph.D. category)

"From Experience to Relation: Laszlo and Inayatullah, Two Futurists Compared," *World Futures*, 65: 447-463, 2009

"The Futures of Korean Consumer Society in an Era of Globalization," For the Fifth International Workshop on Korean Studies at the University of Hawaii at Manoa, July 7-10, 2009.

Series of articles in Korean about the future, the *Electronic Times*. (Jan. 2010 - Aug. 2010)

<http://www.etnews.co.kr/news/detail.html?id=201001060039>

<http://www.etnews.co.kr/news/detail.html?id=201007060227>

<http://www.etnews.co.kr/news/detail.html?id=201007140050>

<http://www.etnews.co.kr/news/detail.html?id=201008110028>

<http://www.etnews.co.kr/news/detail.html?id=201001200065>

<http://www.etnews.co.kr/news/detail.html?id=201006230087>

<http://www.etnews.co.kr/news/detail.html?id=201006300050>

<http://www.etnews.co.kr/news/detail.html?id=201006150322>

<http://www.etnews.co.kr/news/detail.html?id=201006010278>

<http://www.etnews.co.kr/news/detail.html?id=201005260206>

Series of Lectures of Futures Studies in Shindonga in South Korea, in Korean language:

"What is Futures Studies?" *Shindonga*, 592: 484-496, (Jan. 2009).

http://shindonga.donga.com/docs/magazine/shin/2009/01/05/200901050500006/200901050500006_1.html

"How can We Create Futures?" *Shindonga*, 593: 450-463, Feb. 2009.

http://shindonga.donga.com/docs/magazine/shin/2009/02/03/200902030500012/200902030500012_1.html

"Foresight is based on the past and the present," *Shindonga*, 594: 414-426., March 2009

http://shindonga.donga.com/docs/magazine/shin/2009/03/05/200903050500006/200903050500006_1.html

"You can surf on the wave of unexpected changes," *Shindonga*, 595: 454-469, April 2009.

http://shindonga.donga.com/docs/magazine/shin/2009/04/03/200904030500001/200904030500001_1.html

"Seven steps to create your scenarios of the future," *Shindonga*, 596: 456-468, May 2009.

http://shindonga.donga.com/docs/magazine/shin/2009/05/06/200905060500006/200905060500006_1.html

"World futures and Korean futures in the world.," *Shindonga*, 597: 514-527, June 2009.

http://shindonga.donga.com/docs/magazine/shin/2009/06/03/200906030500002/200906030500002_1.html

"Why have Koreans paid little attention to futures studies?" *Shindonga*, 598: 536-545, July 2009.

http://shindonga.donga.com/docs/magazine/shin/2009/07/02/200907020500006/200907020500006_1.html

"Seven gates to be a futurist," Aug. 2009, *Shindonga*, 599: 588-597.

http://shindonga.donga.com/docs/magazine/shin/2009/07/29/200907290500009/200907290500009_1.html

"Futures studies for future generations," *Shindonga*, 600: 564-573, Sept. 2009.

http://shindonga.donga.com/docs/magazine/shin/2009/09/08/200909080500004/200909080500004_1.html

"For the dream society in Korea," *Shindonga*, 600: 564-573, Oct. 2009.

http://shindonga.donga.com/docs/magazine/shin/2009/10/06/200910060500000/200910060500000_1.html

Discussant, "Zero Zone theory" by Dong Bong Yang at a conference on "Scientific Information for Society from today to the future," organized by CODATA (the Committee on Data for Science and Technology), the National Technical University of Ukraine, and the National Academy of Science of Ukraine, Kiev, October 7, 2008

Bum-Chul Shin

"North Korea's Dual Network of Mobile Telecommunications and the Future of the Korean Peninsula". British Association for Korean Studies Annual Symposium: Korea's Place in the World: Now and Twenty Years Hence. London, U.K. Nov 17, 2012.

Internship Institute for Alternative Futures. Jan 16, 2012 - Jul 31, 2012. Alexandria, VA.

August 22-23, 2011, Facilitator and scenario presenter on Disciplined Society in a *Visioning Hawaii's Adaptation to Climate Change* for the State Office of Planning, Honolulu,

August 15-16, 2011, Facilitator and coordinator of international conference on *Evolving News Consumption in New Media Environment: Theorizing the Impact of New Communication Technology on News Consumption*, Honolulu,

May 23-Jun 10, 2011, Organizer and facilitator of Futures Workshop for Korean Journalists, hosted by Hawai'i Research Center for Futures Studies and Samsung Press Foundation, Honolulu,

December 13-14, 2010 Coordinator and facilitator of international conference on Agenda Setting in Flux: The impact of new communication technology on changing role of traditional media in agenda setting process, Honolulu,.

March 10-12, 2010. With Seongwon Park, "The Emergence and Transformation of Future Generations Studies in East Asia," School of Pacific and Asian Studies Graduate Student Conference at University of Hawaii at Manoa, titled New Directions in Pacific and Asian Studies

Publications and Presentations by John Sweeney

"Catastrophe and Progress in Nonkilling Futures: Imag(in)ing Technology and the Cultural Conditioning Zone of the Dream Society," in *Nonkilling Futures*, Edited by James A. Dator, Center for Global Nonkilling, Honolulu, Hawai'i, 2012.

Entries for "Sense" and "Strata" in *Demystifying Deleuze: An Assemblage of Crucial Concepts*, Edited by Mickey Vallee, Red Quill Publishers, Ottawa, Canada, 2012 (forthcoming 2012).

"I have an Army/We Have a Hulk!: Thinking Politics in The Avengers," in media res: a media commons project, May 8, 2012.

<http://mediacommons.futureofthebook.org/imr/2012/05/09/i-have-armywe-have-hulk-thinking-politics-avengers>>

"The Future(s) and Religion(s)," World Network of Religious Futurists, February 2012. http://www.wnrf.org/cms/futures_religions.shtml>

5/2012: Think Tank: The World of 2032, The World (<http://www.aboardtheworld.com>), "Imagining 2032 and Envisioning Preferred Future(s)."

5/2012: Media Leaders and the Futures: Exploring Trends, Emerging Issues, and

Alternatives, University of Hawai'i at Mānoa, "Thinking the Future(s) of Religion."

11/2012: Emerging Futurists Symposium, Honolulu, HI, "Dator's 2nd Law of South Park: Imagining (poorly animated) Futures of Religion, Technology, & Culture."

10/2012: Schools of the Future Conference, Honolulu, HI, "No More Pencils, No More Books: Futures Studies, Design Thinking, and Educational Trends of the 21st Century," with Aubrey Yee and Aaron Rosa.

8/2012: International Sociological Association, Buenos Aires, Argentina, "Communicating power: Technological innovation and social change in the past, present and futures."

5/2012: Oceanic Popular Culture Association, Chaminade University, "A Fundamental Divide: Religion, Fundamentalism, and Atheism in South Park."

5/2012: Speculative Futures Graduate Colloquium, University of California – Santa Barbara, "Affective Weaponry: Viral Media in the Age of Late Capitalism."

12/2012: Gaming with the Futures
 <<http://gamingwiththefutures.tumblr.com>>

10/2012: Hawai'i Futures Summit <<http://www.hawaiifuturesummit.com/>>

10/2012: University of Hawai'i at Mānoa, School of Nursing, N450: Community, Public, Global Health.

9/2012: Hawai'i Food Policy Council, 2012 Hawaii Ag Conference.

3/2012: West Maui Futures, North Beach West Maui Benefit Fund, Lahaina, HI.
 <www.westmauifutures.org>

Entries for "Jesus Camp, Paul Tillich, Death of God Theology, The Tea Party Movement, and Sojourners" in *The Encyclopedia of Religion and Politics in America*, Edited by Philip DiMare, ABC-CLIO Publishers, Santa Barbara, CA, 2012 (forthcoming)

"Search On: Fictionalizing the Sensational Micropolitics of Google's Parisian Love," in *Ctheory.net: A Journal of Theory, Technology and Culture*, University of Victoria, Canada, 2011.

"Burqas in Back Alleys: Street Art, hijab, and the Reterritorialization of Public Space," *in continent*, <<http://continentcontinent.cc>> (forthcoming December 2011).

The Time of the City: Philosophy, Politics, Genre by Michael J. Shapiro, *Studia Politica: Romanian Political Science Review*, 2011 (forthcoming).

Facilitator, "Hawaii 2060: Visioning Hawaii's Adaptation to Climate Change." State Office of Planning, August 22, 23. Marriott Waikiki Hotel.

"Bodies without Stories and Stories without Bodies: Late Capitalism, Prosthetic Sociality, and Love in an Age of Google." 9/2011: *Mike Ryan Lecture Series*, Kennesaw State University,

"Hungry Ghosts in the Machine: Futures of Spirituality and Religion in the Dream Society and Elsewhere." 5/2011: *Futures for Journalists Workshop*, University of Hawai'i at Mānoa

"Higher Education in the Anthropocene Era: Emerging from the past, reaching towards sustainable futures." 12/2011: Global Higher Education Forum, Penang, Malaysia

"What I Learned About My Relationship with My Father From the Incredible Hulk: An Autoethnography of Presence, Affect, and Mutation." 11/2011: *Popular Culture and World Politics IV*, University of Lapland, Finland,

"Burqas in Back Alleys: street art, hijab, and the reterritorialization of public space." 11/2011: *Popular Culture and World Politics IV*, University of Lapland, Finland,

"Accelerating Change and Short-term Futures: The Case Study of Kauai." 7/2011: World Future Society's WorldVision 2011: *Moving From Vision to Action*, Vancouver, Canada

"Tonight The Streets Are Ours: Aesthetic Agencies of Resistance within Exit Through the Gift Shop." 4/2011: *Space, Place and the Production of Knowledge* Conference, University of Hawai'i at Mānoa,

"Virtual Resistance: Wikileaks and the Politics of Social Change." 2/2011: *Hawaii Sociological Association's 32nd Annual Meeting*, Kapi'olani Community College

"Burqas in Back Alleys: Street Art, hijab, and the Reterritorialization of Public Space 10/2011: *Department of Political Science Colloquium*, University of Hawai'i at Mānoa

“Search On: The Sensational Micropolitics of Google's Parisian Love.”4/2011: *Department of Political Science Colloquium*, University of Hawai'i at Mānoa,

“Energy Perspective: Can we afford not to change?,” in *The Independent Forum, The Hawaii Independent*, July 2011. <<http://thehawaiiindependent.com/story/energy-perspective-john-a-sweeney>>

“Sustainability Across the Curriculum: Transdisciplinary Integration” *SENCER Conference*, Honolulu, Kapi'olani Community College, October 2010

“The Dreaming Hulk: Imaging the Incredible Identity Narratives of the Dream Society,” *Society for the Interdisciplinary Study of Social Imagery 20th Annual Conference*, Colorado State University-Pueblo, April 2010

“Laws of the Future,” in *Innov8* magazine, Nella Media Group, November/December 2009.

Publications and Presentations Rex Troumbley

“Subjectivity and Search: Emerging Issues in Internet Control,” Emerging Futurist Symposium, November 30, 2012

(With Heather Frey and Scott Yim), *Hawaii 2060: Visioning Hawaii's Adaptation to Climate Change*. Report to the State Office of Planning on a two day workshop, 2011

(With Heather Frey), *Poverty 2039: Exercises in Pro-Poor Foresight*. For the Institute of Alternative Futures, Alexandria, Virginia, 2011.

Publications and Presentations Aubrey Yee

Futures of West Maui – Lead facilitator for a one day workshop with community leaders to vision the preferred future of West Maui - March 2012.

“Alternative Futures for Food Security in Hawaii” – Paper presented at UH Indigenous Studies Student Conference - April 2012

Foresight planning workshop - 4 day business foresight and strategic planning workshop for local insurance firm (name to remain confidential) co-facilitated with Vision Foresight Strategy LLC. - May-June 2012

“Futures of Food in Hawaii” – Presented at the Law & Society Conference, Honolulu – June 2012

“Communicating Power: Technological Innovation and Social Change” – Presented at the International Sociological Association Conference, Buenos Aires, Argentina – August 2012

Kamehameha Schools Foresight 101 – 4-day Workshop and Training for the Kamehameha Schools Strategy Department – July/August 2012

Hawaii Agriculture Conference Futures of Food Workshop – Co-facilitator one-day futures visioning workshop, Honolulu, HI - September 2012

“Alternative Futures of Education” – Presentation and workshop at "Schools of the Future" conference, Honolulu, HI – October 2012

Emerging Futures, Emerging Futurists – Fall 2012. Coordinating the first annual international student-led conference for Emerging Futurists to be held at UH Manoa campus & in Kakaako on November 30th

Gaming with the Futures - One day interactive futures scenario based alternative reality game. To be held in Honolulu, HI on December 1. This is the culmination of a year's worth of research for the project "Communicating Power: Technological Innovation and Social Change," funded by the UH Foundation.

KANU Hawaii Leadership transfer and foresight visioning - a two day workshop to facilitate successful leadership transfer and visioning for the organization's future. To be held on Dec 7 and 8, 2012.

“The Role of Women in a Non-Killing Society: An Examination of Alternative Futures” , in *Nonkilling Futures*, Edited by James A. Dator, Center for Global Nonkilling, Honolulu, Hawai'i, 2012.

“Communicating Power: Technological Innovation and Social Change In the Past, Present and Futures”, 2012 – Co-Investigator (along with Professor Jim Dator and John Sweeney, PhD candidate), TIS (Technology, Information and Society) year-long project with publication, speaking and interactive products. Funded by the UH Foundation.

Manoa Journal of Half Fried Ideas – contributing editor of the re-released Manoa Journal for Futures Studies through the HRFCS. www.friedjournal.com

Lead content creator for Sustainable America - a foundation concerned with the food/fuel crisis in America and creation of food and energy security for the future - www.sustainableamerica.org “

Facilitator, Workshop on Climate Change in Hawaii, supported by Hawaii State Office of Planning. 22-23 August 2011, Marriott Waikiki Hotel

Facilitator, Hawaii Futures Summit – October 2011.

"Food Security in Hawaii," www.greenmagazinehawaii.com, Fall 2010