UNIVERSITY OF HAWAIʻI SYSTEM
ANNUAL REPORT

REPORT TO THE 2014 LEGISLATURE

ANNUAL REPORT ON
OPERATIONS OF THE HAWAIʻI RESEARCH CENTER
FOR
FUTURE STUDIES

HRS 304A-3253

December 2013
HAWAI‘I RESEARCH CENTER FOR FUTURES STUDIES
Activities for the year 2013

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INTRODUCTION
This year has seen a rich array of research, consultation, and workshop by affiliates of the Center, both in Hawai‘i and internationally. Here are some highlights. More information is below.

Locally, a major activity of four affiliates this year--Jim Dator, John Sweeney, Aubrey Yee, and Aaron Rosa—has been research enabled by 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. Four publications, presentations at three different international conferences, and participation by local and international guests in a game based on the research have resulted so far. A book based on the research, tentatively titled Mutative Media: Communication technologies and social change in the past, present, and futures, is being finalized for publication by Springer Press.

In October, Scott Yim participated in the 2013 Hawai‘i Aerospace Summit held in the State Capitol. The event was hosted by The Hawai‘i Office of Aerospace Development and the Pacific International Space Center for Exploration Systems (PISCES).

From November 2012, Jim Dator 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 Hawai‘i in order to prepare anticipatory policy for possible future environmental refugees to Hawai‘i at elsewhere. A proposal for that research project was sent to the National Science Foundation in January 2013, but was not funded.

Members of the Center conducted futures workshops for various community groups, and participated in media discussions concerning the futures, as listed below.

Nationally,
The Center engaged in cooperative research projects on the futures of governance with the Institute for the Future, Menlo Park, California, and with the Institute for Alternative Futures in Alexandria, Virginia.

Ongoing participation in The Future of Wildland Fire Management in a World of Rapid Change and Great Uncertainty, sponsored by the United States Forest Service.

Internationally
In April, John Sweeney and Aubrey Yee collaborated with the East-West Center to host the first-ever futures-focused workshop in Myanmar. The Myanmar Futures Exchange offered a series of workshop sessions on what drivers and inhibitors might be most significant for the country's economic development by 2020.

Our ongoing work with Korea continued to move forward with our third three-week workshop during the summer of 2013 for Korean Journalists, sponsored by the Samsung Press Foundation. A fourth workshop will be conducted during the summer of 2014.
The Center continues to work closely with various Korean research institutes, especially the Korea Advanced Institute for Science and Technology (KAIST), participating in March in inaugurating the new Department of Futures Strategy in the School of Quantum and Brain Engineering, Korea Advanced Institute for Science and Technology, Daejeon, Korea.

Jim Dator was presented the “Grand Award for Future Strategy”, by the Korean Advanced Institute of Science and Technology, Daejeon, Korea. The plaque with the award said, “This award is presented for your great contributions in solving the problems of global humanity, and training talented individuals through a leading role in futures studies,” April 12, 2013

Ten affiliates of the Center attended and presented papers at the WFSF World Conference in Bucharest, Romania in June. They were Ilhan Bae, Tuti Baker, Jim Dator, William Kramer, Seongwon Park, BumChul Shim, John Sweeney, Jenifer Winter, Aubrey Yee. Jim Dator was elected to the Board of the Federation.

In cooperation with the School of International Futures, located in the UK, we are developing a series of futures workshops for government officials. The first is expected to be held in Hawai‘i in April 2014

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 Institute for the Future in Menlo Park, California.

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 during the decade of the 1990s 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, not only in the Asia-Pacific but also in The Hague. 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 Politecnica de Catalunya, Barcelona; NASA Ames, California; and Graz University of Technology, Graz, Austria; and Florida Technical University and Kennedy Space Center, Melbourne, Florida. The SSP for 2014 will be held in Montreal, Quebec, Canada. Discussions continue about the possibility of an SSP being held in Hawai‘i 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. Scott Yim, an affiliate of the Center and MA graduate in Alternative Futures in the Department of Political Science, received the Master of Space Studies from ISU in 2013. 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 in Strasbourg, France, we continued our teaching and research on many aspects of Space and Society/Space Humanities.

By compiling lectures given at ISU over the years, and supplemental research, Jim Dator published 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


*Fairness, Globalization and Public Institutions: East Asia and Beyond*. Written and edited by Jim Dator, Dick Pratt and Yongsook Seo. University of Hawai‘i Press, 2006


Recent publications in books and scholarly journals


"Designing a foresight exercise for the future of rural communities in Romania," (with Fabienne Goux-Baudiment, Mihaela Ghişa, 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 Ghisa) 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


"Where is the locus of authority in The Episcopal Church?", The Journal of Episcopal Church Canon Law (2011)


"Futures, Volumes One and Two: Then and now," Symposium on the 40th anniversary of the journal Futures, Futures Vol. 40, No. 1, 2008

On the Board of Editors of the following journals, regularly reviewing many manuscripts for possible publication in them. All of them are international in scope:

*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 in 2013:**

**International Presentations:**
March 5, “Futures thinking for the ‘New Normal’”. Keynote address via Skype for New Zealand Futures Trust conference
March 24-April 11, Three-week futures workshop, inaugurating the Department of Futures Strategy in the School of Quantum and Brain Engineering, Korea Advanced Institute for Science and Technology, Dejeon, Korea
April 12, “Choices and Alternatives for Korea,” for the conference on “2013+10: Future strategies for a Korean Creative Economy,” Korean Press Center, Seoul, Korea
May 9, “History and Futures of Futures Studies,” Global Video Webinar 2013 on Futures Studies, monthly lectures sponsored by the Faculty of Political and Social Sciences, Autonomous University of Mexico
May 12-31, Third Samsung Futures Workshop for Korean Journalists, Saunders 624, UHM
June 4-5, Futures workshop for annual summer school, Finland Futures Research Centre, Turku University, Turku, Finland
June 6-7, “By 2060, it will be illegal to use the ground to grow food…and other futures”. Keynote presentation for Conference on the Futures for Food, Finland Futures Research Centre, Turku University, Turku, Finland
June 24-July 12, Special Space Program 13, International Space University, Strasbourg, France

June 25---Core Lecture One: Origins of the Space Age
June 28---Core Lecture Two: Futures and Space; Futures Workshop One
July 3---Futures Workshop Two
July 5---Core Lecture Three: Cultural Rationales for Space Exploration;

**Futures Workshop Three**
July 8---Core Lecture Four: Spaceship Earth
July 9---Core Lecture Five: Governance for Space
July 10---Space Ethics Workshop by William Kramer
July 11---Workshop on Mars Treaty
July 12---Core Lecture Six: The Arts and Space

June 27—Presentation on Graduate Futures Programs, with Peter Bishop, head of Program on the Future, University of Houston, Texas
September 2, October 1, Skype discussions with Catarina Tull, head of the School of International Futures, London, UK, about possible cooperative work
October 7-11, five core lectures and two workshops for MSS 13/14, International Space University, Strasbourg, France
October 18, “Surfing the Hallyu towards Creative Futures,” for Global Culture Content Forum 2013 K-culture: A new chapter for a creative economy, followed by a conversation with Nam-Sik Lee, President, Kaywon School of Art & Design, Conrad Hotel, Seoul, Korea. Three-hour live broadcast over MBC-TV.

**National Presentations:**
Futures Studies Director’s Network Monthly telecon
April 26-27, “What has posterity ever done for me?” for the Governance Futures Lab, ReCon Con, Institute for the Future, Palo Alto, California
September 27-29, Futures for the Institute for Alternative Futures, Airlie House, Virginia

**Presentations in Hawai‘i:**
January 18, American history, present, and alternative futures for Korea. Center for Asian Pacific Exchange, Hemenway Hall 208
April 24, “Futures for Maui College,” for Chancellor Clyde Sakamoto and the Strategic Planning Committee, Maui College, University of Hawai‘i, Kahalui
August 13, Alternative Visions of American Futures,” for the 33rd annual American Studies Forum, Center for Asia Pacific Exchange, Kamehameha Room, Imin Center, East West Center, Honolulu
September 23, “Future of Architecture as a Profession,” Arch 545, Prof Michael Leineweber

**Media interviews:**
March 6, Fast Futures interview about futures of legal technologies.
March 8, videotaping for Generation Anthropocene project of the UHM Environmental Center
July 24, Discussion of Hawai‘i’s futures on the John Noland Show, K-108
September 5, Interview with Sarah Fecht, Popular Science, about the futures of food.
September 30, Interview with Sarah Fecht, Popular Science, about the futures of food.
Bill Dorman, Hawai‘i Public Radio
October 13, mentioned in “Imagining Christchurch (New Zealand) of the future.” (http://www.stuff.co.nz/the-press/christchurch-life/9275116/Imagining-Christchurch-of-the-future)
October 18, Three-hour nationwide live broadcast by MBC-TV of keynote address, “Surfing the Hallyu towards Creative Futures,” followed by a conversation with Nam-Sik Lee, President of Kaywon School of Art & Design, for the Global Culture Content Forum 2013 K-culture: A new chapter for a creative economy, Seoul, Korea.
October 18, Interview with Ma Fei, Seoul correspondent for China People’s Daily Newspaper, in Seoul, Korea

**Visitors to the Center:**
Quarterly noon meetings with Kim, Consul, Korean Consulate, Honolulu
February 4, Wayne Yasutomi visit
April 22, Meeting with Kim, Hyun Oh, new Consul, Korean Consulate of Hawai‘i
July 18—Meeting in HRCFS with Ruben Nelson, Square One Futures, Alberta, Canada
August 13, Meeting in HRCFS with Jang Mook KANG, Research Professor, Creative Informatics & Computing Institute, Korea University Seoul.

Salon presentations at the Center:
September 19, “Visions of Globalization”, by Joshua Pryor
September 24, North Korean diaspora in Europe, by Betsy Kawamura,
October 3, “A Comparative Evaluation of Future Space Opportunities and Challenges for Alaska and Hawai‘i”, by Scott Yim
October 10, "What I learned this summer at Harvard: Practical Online Research Advice for Graduate Students," by Rex Troumbley
October 17, “The Element of Surprise: A Sociological and Intuitive Perspective on Futures Studies”, by Dr. Helen Stewart
October 18, “Futures of Wood”, by Miia Tahtinen

Publications and Presentations by Affiliate Faculty:

**Jairus Grove**

**Book Manuscripts**


*Thinking Like a Bomb: Steps to an Ecology of Global Security* under review at University of Minnesota Press.

**Book Chapters and Articles**


**Invited Presentations and Media Interviews**

“International Relations and The Posthuman Future,” invited lecture, Department of Politics, York University, UK, June 22nd, 2014


“A Once and Future War: A Round Table on the Syrian Conflict,” UHM Department of Political Science Colloquium Series, September, 27th.

“Jairus Grove shares insight to the Syria conflict” on The *Conversation*, HPR, 89.3 FM, 8 am, September 12th, 2013.


**Conference Presentations**


Debora Halbert
Professor of Political Science in Alternative Futures and Public Policy


Articles/Chapters


Conferences


“Samizdat, Copyright and the State: Copyright as censorship and the differences between East and West,” Paper presented at the Intellectual Property in Modern Europe meeting, Sponsored by the Leipzig Centre for the History and Culture of East Central Europe (GWZO), Leipzig, Germany, November 1-4, 2012.


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


Colloquium on a new book project: The State of Copyright
Introduction to revived *Manoa Journal of Fried and Half Fried Ideas.*


**Noelani Ka‘ōpua-Goodyear**

**Books**


**Articles in Refereed Journals**


**Selected Presentations**


“Kuleana: (Re)opening settler colonial enclosures through trans-Indigenous exchange.” American Studies Association annual conference. San Juan, Puerto Rico,

Jenifer Winter


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


Publications and Presentations by Affiliate Graduate Students:

Mark Alexander
May  Assistant co-ordinator Samsung Futures Workshop for Korean Journalists
Feb 26 at Burns Hall (East-West Center). "Rikkyo University Bilinugal Business Leaders
(BBL) English for Academic Purposes (EAP)"

Il-Hahn Bae
“North Korea's Dual Network of Mobile Telecommunications and the Futures of the
in November)
First prize in the PhD category of the 2013 Student Recognition Competition by the
Association of Professional Futurists (APF), for the paper “The semantic evolution of Sino
character terms for the future in East Asia”, *Futures*, Volume 44, Issue 4, May 2012, Pages
398–40
Volunteered for translation and coordination of Samsung futures workshop held in May ~
June.
"Making futures in Sino characters" presented at the 21st WFSF World conference in
Bucharest, 27 June 2013.
“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
"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).
Tuti Baker
October 2012 to present – ongoing dialogue with KS Strategic Planning and Reporting staff (Lauren Nahme) regarding implementing alternative futures methods to supplement planning process at Kamehameha Schools.

Heather Frey
“Poverty 2039: Exercises in Pro-Poor Foresight”. Institute for Alternative Futures." 2011
Chief Coordinator and Facilitator, "Hawai`i 2060: Visioning Hawai`i's Adaptation to Climate Change."  State Office of Planning, August 22, 23. Marriott Waikiki Hotel.
"New Beginnings", report on the Campuses 2060 Project to a colloquium of the Department of Political Science, University of Hawai`i, 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.

William Kramer
"To humbly go -- Guarding against perpetuating models of colonization in the 100-Year Starship Study", Journal of the British Interplanetary Society (2012)
"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 Hawai`i 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:
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
**Aaron Rosa**  
"Gaming with the Futures" poster session. World Future Society Conference 2013 (Chicago, IL)  
- Ali and I co-organized and led the Honokulu node in the Governance Futures Lab project back in March. Thanks to you for helping find the space in the architecture building we did our best to host the event. Also Burt Lum from bytemarks radio show helped organize the food.

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**Bum-Chul Shin**  
Organizer and facilitator, “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 2013, at UHM.  
Facilitator and scenario presenter on “Disciplined Society in a Visioning Hawai‘i’s Adaptation to Climate Change for the State Office of Planning,” Honolulu, Hawai‘i. August 22-23, 2011.  
Organizer and facilitator of “Futures Workshop for Korean Journalists,” hosted by Hawai‘i Research Center for Futures Studies and Samsung Press Foundation, Honolulu, Hawai‘i. May 23-Jun 10, 2011,  
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, Hawai‘i. December 13-14, 2010.  

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**John Sweeney**  
Publications


“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>


5/2013: Media Leaders and the Futures: Exploring Trends, Emerging Issues, and Alternatives, University of Hawai`i at Mānoa, “The Gods must be Human: Futures of Religion in the Anthropocene and Beyond"

2/2013: International Cultural Studies Graduate Certificate Program, Spring 2013 Faculty Speaker Series, University of Hawai`i at Mānoa, “Aegis of the unhuman: Futures of life in an age of global weirding”

7/2013: 18th International Conference of the Society for Philosophy and Technology, ISEG, Technical University of Lisbon, "Anthropocene as Technopocene: Rethinking Human/Technics Relations in an Age of Global Weirding"


4/2013: International Studies Association, San Francisco, CA, “I have an Army/We have a Hulk: Politics and Policing in The Avengers”


Futures Studies Consultations & Workshops

9/2013: Palolo Ohana Learning Center, Honolulu, HI.

7/2013: Student Global Leadership Institute, Punahou School, Honolulu, HI.

5/2013: Kanu Hawai`i Board of Directors, Kaneohe, HI.

4/2013: Lego our Future!, Majlis Amanah Rakyat (MARA), Yangon, Myanmar.


2/2013: Rikkyo University Bilinugal Business Leaders (BBL) English for Academic
Purposes (EAP), East-West Center, University of Hawai‘i at Mānoa
1/2013: ANTH609C: Culture & Leadership: Applied Leadership Internship, University of Hawai‘i at Mānoa
Deputy Editor, East-West Affairs: A Quarterly Journal of North-South Relations in Postnormal Times, 2013-
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.”
8/2012: International Sociological Association, Buenos Aires, Argentina, “Communicating power: Technological innovation and social change in the past, present and futures.”
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: University of Hawai‘i at Mānoa, School of Nursing, N450: Community, Public, Global Health.
9/2012: Hawai‘i Food Policy Council, 2012 Hawai‘i Ag Conference.
3/2012: West Maui Futures, North Beach West Maui Benefit Fund, Lahaina, HI. <www.westmauifutures.org>
Facilitator, "Hawai‘i 2060: Visioning Hawai‘i’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,


“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.


"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.


**Rex Troumbley**


"Tools for Augmenting and Automating Online Environmental Scanning," Futures Center Salon, October 10.


“Subjectivity and Search: Emerging Issues in Internet Control,” Emerging Futurist Symposium, November 25, 2012

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


**Aubrey Yee**

Student Global Leadership Institute – Honolulu, Hawai‘i at Punahou School – Created and facilitated a one-day futures workshop for 80+ students and 30+ teachers from around the world. July 2013.

Samsung Futures Workshop – co-facilitated a futures workshop for journalists from Korea, sponsored by Samsung Corporation, May 2013

Myanmar Futures Exchange – developed a foresight training workshop for government, business and non-profit leaders in Myanmar in conjunction with the East West Center. The workshop was held in Yangon, Myanmar


Futures of West Maui – Lead facilitator for a one day workshop with community leaders to vision the preferred future of West Maui - March 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 Hawai‘i” – Presented at the Law & Society Conference, Honolulu – June 2012


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

Hawai‘i 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 Mānoa 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 Hawai‘i 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.


“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.
Mānoa Journal of Half Fried Ideas – contributing editor of the re-released Mānoa Journal for Futures Studies through the HRFCS.  [www.friedjournal.com](http://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](http://www.sustainableamerica.org)

Facilitator, Workshop on Climate Change in Hawai‘i, supported by Hawai‘i State Office of Planning. 22-23 August 2011, Marriott Waikiki Hotel
Facilitator, Hawai‘i Futures Summit – October 2011.
"Food Security in Hawai‘i," [www.greenmagazineHawai‘i.com](http://www.greenmagazineHawai‘i.com), Fall 2010