HAWAI‘I RESEARCH CENTER FOR FUTURES STUDIES
Activities for the year 2014

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

Director Emeritus
James A. Dator
Professor, Department of Political Science
dator@hawaii.edu

Faculty Associates
Jairus Grove
Department of Political Science
jairusg@hawaii.edu

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

Jenifer Winter
School of Communications
jwinter@hawaii.edu

Research Associates
Mark Alexander, Jr. <markba@hawaii.edu>
Ilhan Bae <baeilhan@hawaii.edu>
Tuti Baker bakerm@hawaii.edu
Heather Frey <hfrey@hawaii.edu>
Brian Gordon <bcgordon@hawaii.edu>
Lindsea Kemp-Wilbur <lindseak@gmail.com>
Keonwoo Kim <keonwoo@hawaii.edu>
William Kramer <williamkramer1@gmail.com>
Ali Musleh <amusleh@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>

2424 Maile Way, Room 617
University of Hawai‘i at Manoa
Honolulu, Hawai‘i 96822 USA
Website: <http://www.futures.hawaii.edu>
INTRODUCTION

This year has also seen a rich array of research, consultations, and workshops by affiliates of the Center, both in Hawaii and internationally. Here are some highlights. More information is in the Report, below.

Locally,
a major research and writing activity of four affiliates last year and a half--Jim Dator, John Sweeney, Aubrey Yee, and Aaron Rosa—resulted in the publication in 2014 of Mutative Media: Communication technologies and social change in the past, present, and futures, by Springer Press. Research was 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 also resulted from this project.

Tuti Baker, Aaron Rosa and Jim Dator conducted an alternative futures exercise for the Board of Directors of Wimberly, Allison, Tong, Goo (WATG) in Honolulu, and Baker and Rosa then repeated the workshops for offices of the firm in Honolulu, Singapore, London, and California.

Members of the Center conducted futures workshops for various other community groups, and are engaged with some leading citizens in planning extensive participatory future-oriented activities throughout the State, inspired by the Hawaii 2000 process of 1970.

Nationally,
Aubrey Yee and Jim Dator began a two year cooperative futures research project titled, “Forest-based biological nanomaterial futures,” with Michael Dockry and David Bengston, of the United States Department of Agriculture Forest Service Northern Research Station, in St. Paul, Minnesota.

Internationally,
Under the leadership of John Sweeney, Aubrey Yee, Aaron Rosa, and Mark Alexander, Jr., collaborated with the East-West Center to conduct a second futures-focused workshop in Myanmar. They also presented workshops on futures and game design in several European, European Union, and UNDP venues, as well as for the Office of the Prime Minister of Singapore and the Office of the Prime Minister of Tonga. Jim Dator also discussed governmental foresight on a panel on “Building resilience in small island developing states through foresight”, at the UNDP Conference in Apia, Samoa.

The Center continues to work closely with various Korean research institutes, especially the Korea Advanced Institute for Science and Technology (KAIST), and the Science and Technology Policy Institute (STEPI).
Dator was a Fulbright Consultant for two weeks in January for the Southeast Asia Ministers of Education Organization (SEAMEO) meeting in Bangkok and Chang Mai.

In cooperation with the School of International Futures, located in the UK, the Center developed futures workshops for government officials that were held at Lumeria on Maui 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.

With funds obtained from our research and training activities we were able to help support nine graduate students.

**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, after thirty years within the Social Science Research Institute of UHM, 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. Their names are listed on the website of the Center www.futures.hawaii.edu. The Alternative Futures Option was listed as Number 17 among the "100 Contributions" recognized during the 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 has been 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.

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.

Affiliates of the Center consult on request with local groups in government, education, business, and the nonprofit sector about futures-oriented issues.
Nationally, the HRCFS is a major futures resource. The HRCFS was responsible, with Institute for Alternative Futures, 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 Politècnica de Catalunya, Barcelona; NASA Ames, California; Graz University of Technology, Graz, Austria; Florida Technical University and Kennedy Space Center, Melbourne, Florida, and École de Technologie Supérieure, Montreal, Quebec, Canada. The SSP for 2015 will be held at Ohio University, Athens, Ohio. 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. Scott Yim, an affiliate of the Center and MA graduate in Alternative Futures in the Department of Political Science, also received the Master of Space Studies from ISU in 2013 and now works at NASA’s Ames Center in California. HRCFS and ISU also cooperate in various research, training and outreach projects, such as 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).
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.

A *two-year cooperative futures research project* titled, “Forest-based biological nanomaterial futures,” with Michael Dockry and David Bengston, United States Department of Agriculture Forest Service Northern Research Station, St. Paul, Minnesota, and Aubrey Yee and Jim Dator, Hawaii Research Center for Futures Studies, began October 23, 2014.

**PUBLICATIONS and PRESENTATIONS by Center Faculty Affiliates**

**Debora Halbert**


**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*.


Jim Dator

Recent Books


Recent publications in books and scholarly journals


“What is the West?” East West Affairs 7, July-September 2014.


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

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*
*Intergenerational Justice Review*
*Journal of Futures Studies*
*On the Horizon: Futures of Education*
*Technological Forecasting & Social Change*
*World Future Review*

Reviewed two book manuscripts for Palgrave Press, one titled, *Quantum mechanics and Social Science: from Cognition to Finance and Politics*

The second titled, “Gold” from the Asteroids and “Asparagus” from Mars: Myths and Reality of Human Space Exploration.

**Workshops, Presentations, Consultations by Dator in 2014:**

**International Presentations:**

January 24, “The Alternative Futures Perspective of Higher Education”, Sponsored by the Southeast Asia Ministers of Education Organization, the Thailand Commission on Higher Education, and Fulbright Thailand, Marriott Hotel Sukhumvit, Bangkok, Thailand

January 28-30, Keynote address and four Workshops on Post-2015 Education Scenarios and Post-EFA Education Agenda in Southeast Asia, for the Southeast Asia Ministers of Education Organization (SEAMEO), Empress Hotel, Chiang Mai, Thailand.

March 22-April 3. Futures Class, Graduate Program in Futures Strategy, Korea Advanced Institute of Science and Technology, Daejeon, Korea

March 27, 31. Meeting with three Kaist students on their MA theses.
March 28, visit to Sejong, Korea, a new government city under construction, and discussions with planners and builders.

April 28-30, “Good Company in Four Futures”, for Sisha Journal Conference on “Good Company,” Seoul Westin Hotel, Korea

June 8-20, Lectures and workshops on Space Humanities for SSP 14 (Space Studies Program) of the International Space University of Strasbourg, France, meeting at the École de Technologie Supérieure, Montreal, Quebec, Canada

July 5, Moderate panel on “East Asian Values and Futures Studies”, present paper on “Futures studies as a global activity.” Woonbung Hall, Andong Culture and Arts Center, Andong, Korea

August 29-September 2, UNDP Conference on “Building resilience in small island developing states through foresight”, Faleata Sports Complex, Apia, Samoa

Presentations on US Mainland:

May 23-25, “What is the West”, for “Polylogue” sponsored by the Center for Postnormal Policies and Futures Studies,” East-West University, Chicago, Illinois.

Presentations in Hawaii:

February 6, “Tourism in Hawaii, 1776-2076” for 2014 Outlook & Economic Forecast, The Pacific Asia Travel Association and the Travel &Tourism Research Association, Hawai‘i Prince Hotel Waikiki, Mauna Kea Ballroom

February 18-19, 2014, Resilient Hawaii Forum, Pomaikai Ballroom, Dole Cannery, Honolulu. This forum was a follow up of the workshop of August 22-23, 2011, conducted by the Hawaii Research Center for Futures Studies at the Marriott Waikiki Beach Hotel, sponsored by the Hawaii State Office of Planning, Hawaii Ocean Resources Management Plan, with the goal of creating climate change policies for the State of Hawaii. In 2012, the State Legislature passed and the Governor signed SB2745 SD1 HD2 CD1, incorporating preparing for climate change into the State Plan, based on the outcomes of the 2011 workshop. In 2013, President Barack Obama appointed Gov. Neil Abercrombie to serve on the President’s Task Force on Climate Preparedness and Resilience. The 2014 conference fleshed out certain aspects of the 2012 legislation that helped inform the report on Hawaii’s efforts that the Governor presented to the President’s Task Force.


April 20-23, Workshop, “SOIF@HRCFS, Asia-Pacific Futures”, with the School of International Futures of the UK, at Lumeria, Maui

June 23, “Four Futures for Six Ys”, for the regional meeting of directors of YMCA of Japan, Korea, Hong Kong, Taiwan, Singapore, and Honolulu, Ala Moana Hotel, Honolulu

June 24, Alternative futures workshop for the Board of Directors of WATG
Design, Moana Surfrider Hotel, Honolulu (with Aaron Rosa and Tuti Baker)
September 12, “Futures->Plans->Policies->Actions” for the Hawaii Congress of Planning Officials conference on “Shaping Hawaii for Tomorrow”, Sheraton Maui Hotel
September 19, “Labor, past and futures”, for the Third Annual Labor Fest, Mark’s Garage, Honolulu, Hawaii (Also shown over Olelo TV several times)
November 24, First meeting with Jesse Souki, Pono Shim, and Patrick Sullivan on “Hacking Hawaii’s Future”.

Press interviews:
July 4, Interview with KIM Sang-woon and KIM Min-Jae, Dong-a Ilbo, Incheon airport
July 5, Interview with HONG, Jung-Kyoung, MBC-TV, Andong Press Center, Andong, Korea
July 5, Interview with KIM, Kyung Eun, Chosun Ilbo, Richell Hotel, Andong, Korea
July 25, Interview with Geoff Dembicki, reporter for The Tyee.ca, about Hawaii’s future. Published October 27, as “What the 70s can teach us about inventing a new economy”, <http://thetyee.ca/News/2014/10/27/What_1970s_Can_Teach_Us_About_Inventing_New_Economy/>
August 7, Interview with Suk Ho Shin and Seung Hun Lee, Washington Correspondents for The Dong-A Ilbo of South Korea.
September 18, Live interview with TBS eFM’s "This Morning" radio program in Seoul, Korea.

Visitors to the Futures Center:
January 10, Patricia Riley, Director, Scenario Lab, University of Southern California
February 27, Dr. Amarjit Singh about energy futures.
May 5, Dr. Witaya Jeradechakul, Executive Director of SEAMEO, about next steps in SEAMEO long range planning process.
August 3, Clem Bezold, President and founder of the Institute for Alternative Futures, of Alexandria, Virginia
August 13, Gregor Strachotta, Swinburne University of Technology, Australia
August 25, 26. MA students in the Graduate Program in Futures Strategy, Korea Advanced Institute for Science and Technology
October 2, Representatives from the East Asian Institute of Kwangwoon University, Korea.
October 14, Christy Gourley of MicroStrategy
November 17, Anil Patel, Futurist for US Army Corps of Engineers
Jairus Grove

Books


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

Climate Change, Geoengineering, and the Fragility of Our World,” Keynote Speaker, The Fragility of Things Conference, Johns Hopkins University, Baltimore, MD, April 22nd-23rd 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


Noelani Ka`opua-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,


Publications:


“Privacy challenges for the Internet of Things”. In M. Khosrow-Pour (Ed.), Encyclopedia of Information Science and Technology, Third edition. Hershey, PA: IGI Global, 2015


Presentations:


“Digital Inequalities and Digital Inclusion in Asia-Pacific Futures.” Asia-Pacific@Hawaii-Futures, School of International Futures (SOIF), Makawao, Hawaii‘i. April


“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

International Presentations:
- May 21-24, Speaker, panelist, and facilitator for UNESCO's Resilient Cities, Brighter Futures, Laaog City, Philippines
- April 26-May 3, Organizer, speaker, and workshop leader for the 2014 Myanmar Futures Exchange (small community workshops and main event) with the East West Center, Yangon (and multiple regions around Yangon), Myanmar

Presentations in Hawaii:
- August 25, 26, Speaker and facilitator for workshop for visiting KAIST MA students, Graduate Program in Strategic Futures, at the Futures Center
- July 22, Facilitator and panelist for the Student Global Leadership Institute 2014, Punahou School, Honolulu
- April 20-23, Organizer, speaker, and facilitator for “SOIF@HRCFS, Asia-Pacific Futures”, Lumeria Maui
- May Assistant co-ordinator Samsung Futures Workshop for Korean Journalists Feb 26 at Burns Hall (East-West Center)."Rikkyo University Bilingual Business Leaders (BBL) English for Academic Purposes (EAP)"

Ilhan Bae

Best student paper award at ASIALICS 2014 held in South Korea, 25 Sep 2014.
"The mediated person, the innovative extension of personhood for a hyper connected world” (www.asialics.or.kr)
Presentations:
- "Future of the Korean robot industry" at Robotic Group Workshop of Korea Institute of Industrial Technology, 7 Mar 2014.
"Future of a Multi-Cultural South Korea" at Graduate School of Education, Inha university, 29 Mar 2014


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.


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


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).

**Tuti Baker**

Futures Workshops for Wimberly, Allison, Tong, Goo (WATG) in Honolulu and then its global offices:

Board of Directors Workshop (June 24, 2014)

Singapore Office Workshop (July 13, 2014)
Honolulu Office Workshop (August 5, 2014)  
London Office Workshop (October 21, 2014)  
Irvine Office Workshop (December 12, 2014)  
Tonga Foresight X change.  
June 26, 2013 Paper presentation at the World Futures Studies Federation  
Conference entitled “Indigenous views of futures, present and past: the spiral of social change”  
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  
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,  
“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.

Keonwoo Kim  
"Exploring images of the ubiquitous society of South Korea in 2040,"  
*Journal of Futures Studies* (forthcoming)  
April 20-23, Organizer and facilitator for “SOIF@HRCFS, Asia-Pacific Futures”,  
Lumeria, Maui

William Kramer  
“Extraterrestrial Environmental Impact Assessments - A foreseeable prerequisite  
for wise decisions regarding outer space exploration, research and development,”  
“To humbly go -- Guarding against perpetuating models of colonization in  
the 100-Year Starship Study,”  


"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:


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**

**International Presentations 2014:**

October 27, “Foresight, Alternative Futures, and Game Mechanics & Dynamics for creating Interactive Research Systems,” Institut fur Zukunftsstudien und Technologiebewertung, Berlin, Germany

October 24, Futures-Oriented Game Design Workshop, European Commission Joint Research Centre, Brussels, Belgium

July 11-19, Future-oriented game design and facilitation, Centre for Strategic Foresight, Office of the Prime Minister, Singapore.

August 14-21, Game system development and training workshop, RTonga ForesibhtXchange, Office of the Prime Minister, Tonga

**Presentations in Hawaii 2014:**

Futures Workshops for Wimberly, Allison, Tong, Goo (WATG) in Honolulu and then its global offices:

- Board of Directors Workshop (June 24, 2014)
- Singapore Office Workshop (July 13, 2014)
- Honolulu Office Workshop (August 5, 2014)
- London Office Workshop (October 21, 2014)
- Irvine Office Workshop (December 12, 2014)

October 13, discussion with visiting representatives from the Korean Government in the HRCFS office

July 21, Workshop on “Mapping the Three tomorrows” Global Student Leadership Institute, Punahou School
April 20-23, Facilitated workshops and presented on Gaming and Futures Studies for SOIF@HRCFS, in cooperation with the School for International Futures, UK, at Lumeria, Maui
March 13-14, “Futures Studies for Sustainable Campus Design,” and Alternative Futures Workshop, Sustainability Summit 2014, University of Hawaii at Manoa
February 25-26, “Coaborative Mobile Platforms for Conducting Futures Research,” TechLogic@Manoa Conference

2013:
"Gaming with the Futures" poster session. World Future Society Conference 2013 (Chicago, IL)

Bum-Chul Shin
Co-Organizer and Facilitator, Asia-Pacific Futures Co-hosted by Hawai‘i Research Center for Futures Studies and School of International Futures, Maui, April, 2014
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 coordinator of international conference on “Evolving News Consumption in New Media Environment: Theorizing the Impact of New


John Sweeney
Publications
Book:


Journals:


International Presentations


10/2014: Gaming Futures Workshop. The Joint Research Center of the European Commission, Brussels, Belgium, with Aaron B. Rosa.


9/2014: European Union Joint Research Centre, Brussels, Belgium, “Gaming with the Future(s): Takeaways from foresight gaming systems operated in Singapore, Tonga, and Macedonia.”

9/2014: Bahcesehir University Center for Economic and Social Research, Istanbul, Turkey, "Swans, Elephants, and Jellyfish: The Three Mascots of Postnormal Times.”


8/2014, How Do We Identify Great Opportunities? A Knowledge Lab to Evaluate and Improve the Use of Foresight in Addressing Societal Challenges

7/2014, Civil Service College & Centre for Strategic Futures, Singapore, with Aaron B. Rosa.


5/2014, Artifacts from the Three Tomorrows: A Collaborative Futures Workshop, Graduate Institute of Futures Studies, Tamkang University, Taiwan.

5/2014, Arctic Futures and the Postnormal Perspective, Association of Professional Futurists, Last Friday London Gathering, with Guy Yeomans.


1/2014, Imagining the Future of the Transition from Youth to Adult: A Futures Literacy UNESCO Knowledge Lab, UNESCO, Paris, France.

Presentations in Hawaii:

7/2014: Student Global Leadership Institute, Punahou School, Honolulu, HI, USA, “Futures of Cities in Postnormal Times” with Mark Alexander, Aaron B. Rosa, and Ali Musleh.


Presentations in North America:

1/2014: Asian World Center, Creighton University, Omaha, Nebraska, “Our Postnormal Futures” with Ziauddin Sardar.


Reviewed manuscripts for publication in Journal of Futures Studies, Foresight, and Futures,

Earlier 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 Hawaii Board of Directors, Kaneohe, HI.
4/2013: Lego our Future!, Majlis Amanah Rakyat (MARA), Yangon, Myanmar.
4/2013: Myanmar Futures Exchange, 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.”


10/2012: Hawai‘i Futures Summit <http://www.hawaiifuturessummit.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.


"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,


“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,


“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 Parisan Love.”4/2011: *Department of Political Science Colloquium*, University of Hawai‘i at Mānoa,


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


Rex Troumbley

Internet Governance Project. Berkman Center for Internet and Society at Harvard University, Cambridge, MA. May 31-August 15, 2014.


"Tools for Augmenting and Automating Online Environmental Scanning."

Futures Center Salon, October 10

"Filtered Language: Moral Algorithms, Technical Censorship, and the Futures of Electronic Discourse." Berkman Center for Internet and Society at Harvard University. July 19


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


**Aubrey Yee**

*Mutative Media: Communication technologies and social change in the past, present, and futures*, with Jim Dator and John Sweeney. Springer Press 2014


Hawai‘i Quality of Life Project, Omidyar Group. Honolulu, Hawai‘i. On-going independent consultant with local non-profits to facilitate robust social change strategies, better understanding of complex problems and improve overall quality of life in Hawai‘i for the future. 2013-Present


“Strategic foresight intensive for international policy makers” School of International Futures (SOIF) & HRCFS – AsiaPacific Futures Workshop. Makawao, Hawai‘i. April, 2014.

“Mapping the Road Ahead” with Ted Ralston on Think Tech Hawaii, October 10th 2014,

“Crafting preferred futures.” MA Students in KAIST Program in Strategic Futures, May 2014.

Student Global Leadership Institute – Honolulu, Hawaii 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

<myanmarfuturesexchange.org>- April 2013.


Futures of West Maui – Lead facilitator for a one day workshop with community leaders to envision 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 Hawaii” – 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

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.


“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](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 Hawaii, supported by Hawaii State Office of Planning. 22-23 August 2011, Marriott Waikiki Hotel


"Food Security in Hawaii," [www.greenmagazinehawaii.com](http://www.greenmagazinehawaii.com), Fall 2010