

Decades Past, Decades Future: Weaving Colleges, Universities, and Partnerships for Resilient Communities

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Memories and Momentum

Engaged Scholarship: Anthropologist, ALO, Administrator

Your Rhetorical Flourishes: Civic Engagement, Sustainability

Recurring Waves of Change in Higher Education

Wave 1 1990s – Engagement

Wave 2 2000 – Learning

Wave 3 2010 – Achievement

Wave 4 2020 – Community Engagement and
Resilience

Wave 5 2020 – Social Cohesion: Nelson Mandela

Power of Memory

- Telling Stories
- First Field Work
- **Reciprocity**

Ecological Anthropology 4Es

- Employment- Work as Service (*tautua*)
- Education and Samoan Social Status,
- History of American Samoa - High School Text (2009)
- Environment: Cultural Triggers to Fishing Effort (2013)
- The Meaning and Management of Water in Ancient Hawai'i (1996)
- International Water Conference, Sias University (2013)
- Engagement – student, civic, community, scholarly

Ecological Anthropology 2Hs

- Housing: From Houses Without Walls to Vertical Villages, background to our Palolo Housing service-learning work with UH Manoa and Chaminade U, since 1995
- Health: Issues for Hawaiians and Pacific Islanders
- Hillary Clinton's first attempt at national health care program in early 1990s.
- Policy battles are waged for many generations in a diverse democracy.



Engagement: 1990's

Ernest Boyer – President of Carnegie Foundation, 1979-95

Higher education should not only prepare students for productive careers “but also enable them to...

- live lives of dignity and purpose;
- generate new knowledge, and channel that knowledge to humane ends;
- study government, and help shape a citizenry that can promote the public good. (1987)

AACC Building Communities, “community as a region to be served and a climate to be created.”

Sound Body of Literature

- Astin, 1984, 1993
- **Chickering and Gamson (1987)**
- Goodsell, Maher, Tinto (1992)
- Berger and Milem (1999)
- Pace (1995) Pascarella and Terenzini (1991, 2005)
- Kuh (1995) Kuh et al (2005) Kuh and Verger (1997)
- National Survey of Student Engagement/CCSSE
- **Where's the Learning in Service-Learning, Eyler and Giles, 1999**

Decade of Student Engagement in Communities

The Roaring and Soaring 1990s

- Campus Compact
- Founded in 1985 by the presidents of Brown, Georgetown, and Stanford Universities, and the Education Commission of the States (K-12 superintendents from all 50 states)
- Mid-1980s, the media portrayed college students as materialistic and self-absorbed, more interested in making money than in helping their neighbors.
- This public image was false; many students on their campuses were involved in community service
- New State Offices would provide proper encouragement, resources, and supportive structures.

Decade of Student Engagement in Communities

The Roaring and Soaring 1990s

- National Youth Leadership Council (K-12)
- Education Commission of the States (Every Student a Citizen, Learning in Deed) & Wingspread Conferences
- AACC Horizons
- Campus Compact National Center for Community Colleges
- Campus-Community Partnerships in Health
- Corporation for National and Community Service
- How to institutionalize service-learning, when no grants?
- Ben Barber's An Aristocracy of Everyone

Decade of Engagement

The Roaring and Soaring 1990s

- Edward Zlotkowski
- Service-Learning in the Disciplines
- 1997-2002, 18 monographs
- The field gets disciplinary cover
- A sound body of literature has since established robust correlations between student engagement in a subset of “**educationally purposive activities**” and positive outcomes of student satisfaction, persistence, academic achievement, and social engagement (Vicki Trowler, 2010)

Engagement: 1990's Soaring Rhetoric



Civic Engagement: Definitions and *Soaring Rhetoric* (Wingspread, Rice, 2006)

- Civic engagement is the participation of private actors in the public sphere, conducted through direct and indirect interactions of civil society organizations and citizens-at-large with government, multilateral institutions and business establishments to influence decision making or pursue common goals. **World Bank.**

Civic Engagement: Definitions and *Soaring* Rhetoric

- In American history, the citizen has been not only a voter or a rights-bearing member of the nation or a consumer of services. The citizen has also been a producer, a public-spirited agent in problem solving and common work. ... tough challenges...will require widespread civic involvement that taps the common sense, energy, insight, and effort that comes from citizens with different talents and points of view working together, often across lines of sharp cultural, partisan, racial, and economic differences. [Center for Democracy and Citizenship](#)

Civic Engagement: Definitions and Soaring Rhetoric

- Civic engagement is “being sensitive to and understanding the world’s problems as well as addressing them through collaboration and commitment” (Duke University) via <http://civic.duke.edu/>.

Civic Engagement: Definitions and Soaring Rhetoric

- Our mission is to educate and empower people to engage in hands-on democracy in order to individually and collectively take strategic actions to identify and address the root causes of local, state, federal, and global issues of social and economic injustice and concerns.” — Occupy Los Angeles,

Civic Engagement: Definitions and Rhetoric, Teagle Grant

- A morally and civically responsible individual recognizes himself or herself as a member of a larger social fabric and therefore considers social problems to be at least partly his or her own; such an individual is willing to see the moral and civic dimensions of issues, to make and justify informed moral and civic judgments, and to take action when appropriate.” – Anne Colby and Thomas Ehrlich, introduction, to *Civic Responsibility and Higher Education*, edited by Thomas Ehrlich (Oryx Press, 2000).

Learning: 2000



Decade of Learning 2000-2010

- “How People Learn” National Research Council- 2000
- U.S. Department of Education, Spellings Commission
- “No Child Left Behind” in Higher Ed too?
- Council for Higher Education Accreditation
- Regional Accreditation Strident Push for Assessment
- AAC&U Greater Expectations and **High Impact Practices (HIP)**
- ACE “Assessing International Learning-Global Competence” – FIPSE
- <https://www.acenet.edu/news-room/Pages/ACEFIPSE-Project-on-Assessing-International-Learning.aspx>
- NSF Science Education for New Civic Engagements and Responsibilities – SENCER
- **Science of Learning for the Learning of Science**

Service-Learning and Civic Responsibility: AACCC and ACCJC/WASC

- Service Learning (AACCC definition):
- prepares students to participate in the public life of a community in an informed, committed, and constructive manner, focus on the common good.
- Civic responsibility – an ACCJC required general education learning outcome – “Self and Community”

Obama conference call – 2013 Service-Learning

- “prepares citizens to care for their communities”
- “force multiplier for the non-profit sector” (civil society)

Accreditation Commendations

2012-13

- Refining and implementing a mission statement that reflects the commitment of the College to meet the educational needs of the Native Hawaiian people.
- Commitment to honoring and nurturing the Native Hawaiian culture reflected in structure, activities, and programs.
- The depth and breadth of the programs and cultural activities that contribute to an environment that honors Native Hawaiian faculty, staff, and students, and encourages **diversity and civic engagement for all.**

Lumina Foundation Degree Qualifications Profile - Learning

- Associate to Baccalaureate to Master's Degree Learning
- Five areas of learning
 - 1) Applied
 - 2) Civic – active engagement with others
 - 3) Intellectual Skills – Engaging Diverse Perspectives
 - 4) Broad, Integrative Knowledge
 - 5) Specialized Knowledge

Carnegie Community Engagement Classification 2006-2020

- Community Engagement is the collaboration between institutions of higher education and their larger communities (local, regional/state, national, global) for the mutually beneficial exchange of knowledge and resources in a context of partnership and **reciprocity**.
- Back to Boyer
- Built on 4 years of Campus Compact Research – **Indicators of Engagement, Zlotkowski, et al**

Civic Engagement: Definitions and *Soaring Rhetoric (1)*

- Active citizens seek to build, sustain, reform, and improve the communities to which they belong, which range from small voluntary associations to the world. Active citizens deliberate with peers to define public problems and then collaborate with peers to address those problems. In doing so, they honor certain virtues, such as equal respect for others and a degree of loyalty to their communities that does not preclude critical thinking and dissent. Collaboration—actual work—is just as important as deliberation...Peter Levine

Civic Engagement:

Soaring Rhetoric

- People who merely talk about public issues are ineffectual and often naïve or misinformed; we learn from acting together. By collaborating, citizens construct or build public goods: tangible goods like schools and markets, and intangible ones like traditions and norms. In doing so, they create civic relationships, which are scarce but renewable assets for civil society.
- Peter Levine 2 (drawing from recent testimony to the National Academy of Sciences' Committee on Science, Technology, and Law **(into the present)**)

Achievement 2010



Decade of Achievement 2010-2020

- Knowledge and Skills for the Jobs of the Future
- Obama Administration Strident Push for Degree Completion – once again the U.S. will have the highest proportion of college graduates in the world by 2020
- “Time to Degrees” – only 25% of low income students complete college in six years.
- Almost all students from wealthy families attend college.
- Only 50 percent of students from poorest income group attend college.

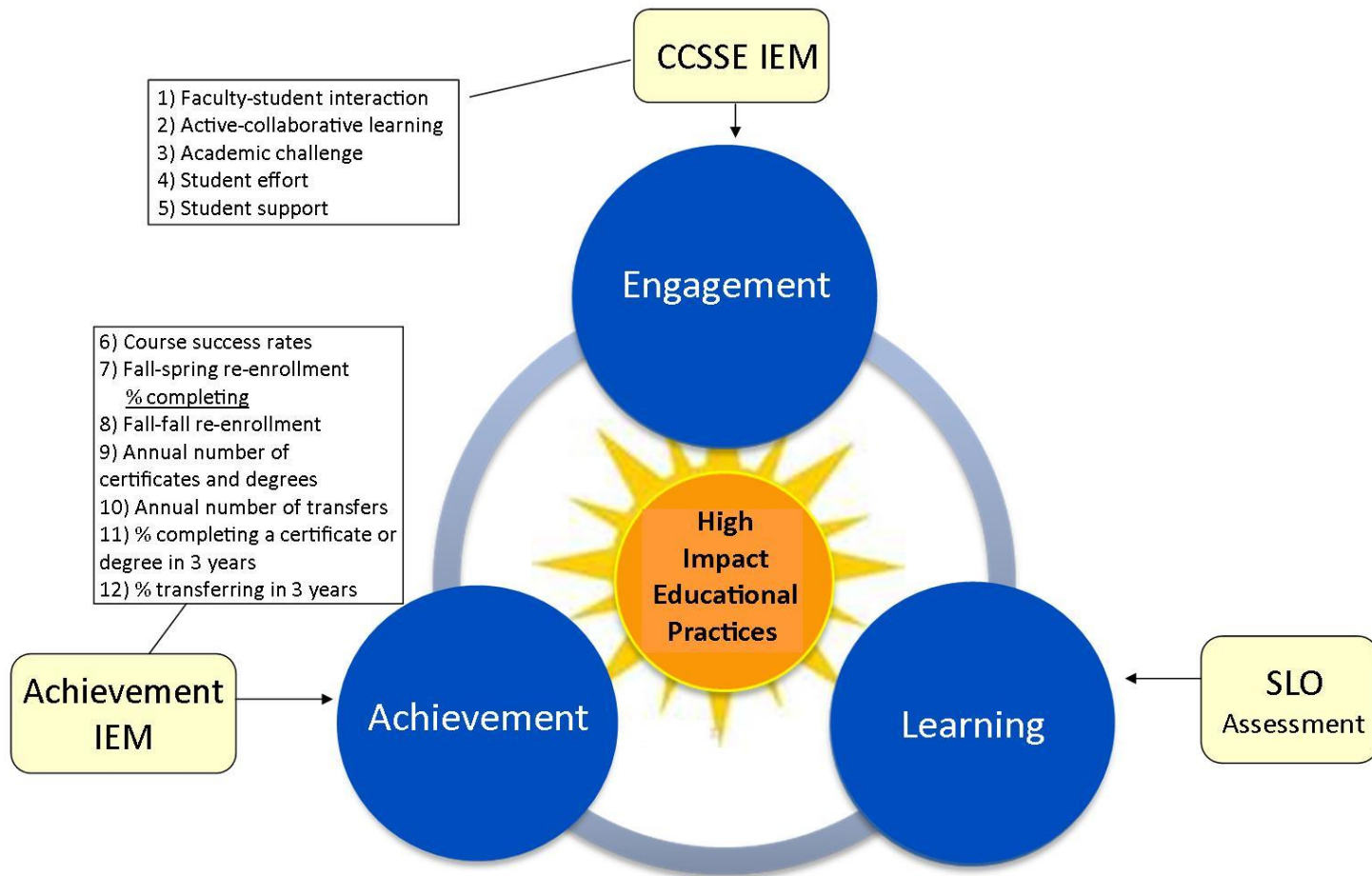
On the Horizon

Degrees of Value

New U.S. Department of Education Rating System?

- Tuition costs and the availability of scholarships
- Access, as measured by the percent who receive Pell
- Graduation rates
- Students' post-graduation earnings
- Student debt levels
- Institutions will be ranked in peer groups
- Higher salaries means more Pell??

Kapi'olani Engagement, Learning, and Achievement Model



Kapi'olani Vision Statement

- Kapi'olani Community College prepares student for lives of critical inquiry and effective engagement and leadership in careers which strengthen the health, well-being, and vitality of:
 - - the individuals, families, and communities that support all of us;
 - - the cultural traditions that shape and guide all of us;
 - - the land and sea that sustain all of us.

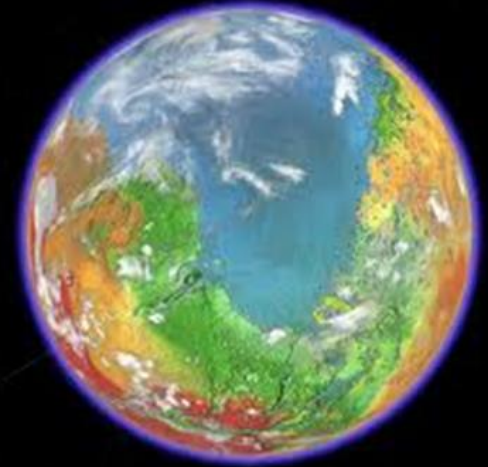
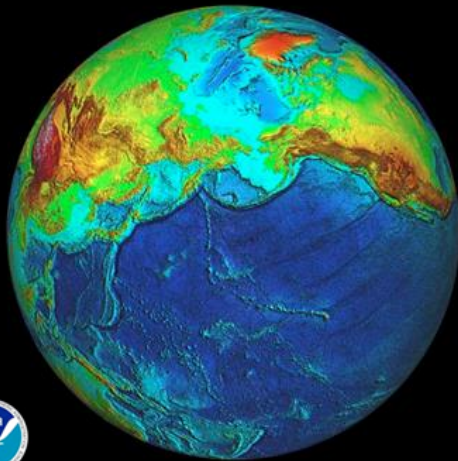
Community Engagement & Resilience 2020



Physics of Civics

- “**Inertia**” no longer acceptable
- Growing “**Momentum**” in a Planetary Emergency
- Colleges and Universities need to develop tactics that have social and intellectual “**multiplier effects**” in **teaching, research, and service**.
- Words and actions must have “**magnetism**” pulling us all together in light of socially corrosive trends.
- “**Idea flow**” – human social networks spread ideas and transform ideas into behaviors (Social Physics)

Sustainability is a Response to a Planetary Emergency



- The Sixth Megaextinction
- Plunging Declines in Biodiversity
- Rapidly Changing Climatic/Oceanic Circulation
- Biogeochemical Imbalances

Decade of Sustainability and Resilience 2020-2030

Foundational United Nations definition:

“Sustainability” is “meeting the needs of the present without compromising the ability of future generations to meet their own needs.”

Current National Science Foundation definition: a sustainable world is one “where human needs are met equitably without harm to the environment or sacrificing the ability of future generations to meet their own needs.”

American Association for Sustainability in Higher Education

- Sustainability Tracking, Assessment, and Rating System (STARS)
- **Student Sustainability Educators and Outreachers**
- **Sustainability in New Student Orientation**
- **Organic Garden, Recyclemania**
- **Sustainability Course Identification**
- Sustainability-focused and Sustainability-related courses (KCC has 25, all must use active pedagogies, most use service-learning)

American College and University Presidents' Climate Commitment

- Create a sustainable society by transforming higher education
- Support senior leaders in making healthy, just, and sustainable living the foundation of all learning and practices in higher education
- Central Role for Institutional “Community Engagement”

Nine Elements of a Sustainable Campus

Mitchell Thomashow

Infrastructure	Community	Learning
Energy	Governance	Curriculum
Food	Investment	Aesthetics
Materials	Wellness	Interpretation

Imagine these categories as dynamic, unfolding, emergent, and intrinsically interconnected. Any sustainable practice may involve multiple categories.

EcoAmerica

- Focus on surveys and marketing related to Sustainability
- MomentUS- “a new strategic organizing and communications initiative designed to build a game-changing increase in personal and institutional support for climate change solutions by using **local and regional impacts** and preparedness to engage the breadth of the American public in mitigation.”

Teaching Climate Change

- Thomas Friedman: Hot, Flat, and Crowded, Why We Need a Green Revolution, and How it Can Renew America
 - 205 Easy Ways to Save the Planet
 - Required Revolutionary Change
- NSF Science Education for New Civic Engagements and Responsibilities (sencer.net)
- National Council for Science and the Environment
 - Climate Adaptation, Mitigation E-Learning (CAMEL)

Sustainability Soaring Rhetoric



University of Hawai'i

Sustainability Policy (1)

- The University recognizes that an important knowledge base in **sustainable island systems** resides in the indigenous people of Hawai'i and all those for whom Hawai'i is home. The University commits to consult with **local cultural practitioners and sustainability experts** on best practices in sustainable resource allocation and use for the **well-being of our communities, our state, and the world.** (1)

University of Hawai'i

Sustainability Policy (2)

- Within its unique geographical location, the University will serve as a leader in how it **stewards the resources** of the islands and the world for the benefit of all. The University will be a global leader in the integration of sustainability throughout its **teaching, research, operations and public service.**

University of Hawai'i

Sustainability Policy (3)

- **Critical resources** include energy, food, water, land and sea as they are integrated with the relationships of **family, culture, community, justice and economy in the present and future.**

Earth: The Operators Manual (Richard Alley)

“Climate Change is Real, Get Over It”

- Solving military challenges – through such innovations as more efficient generators, better batteries, lighter materials, and tactically deployed energy sources – has **the potential to yield spin-off technologies that benefit the civilian community as well**. DoD will partner with academia, other U.S. agencies, and international partners to research, develop, test, and evaluate new sustainable energy technologies.
- U.S. Department of Defense, 2010, *Quadrennial Defense Review Report*, pp. 84-85,
<http://www.defense.gov/QDR/>.

Earth: The Operators Manual (Richard Alley)

“Climate Change is Real, Get Over It”

- Energy efficiency can serve as a force multiplier...The Department [of Defense] is increasing its use of renewable energy supplies and reducing energy demand to improve operational effectiveness, **reduce greenhouse gas emissions in support of U.S. climate change initiatives**, and protect the Department from energy price fluctuations.
- National Guard – Citizen Soldiers “civ/mil” strategies
- Red Cross, local, national, global
- Boys and Girls Scouts – Be prepared

Social Cohesion

- Strengthen participatory democracy
- Promote a culture of dialog, accords and **commitments** across society
- Build a social compact for growth and development
- Ensure public representatives are constantly in touch with the people

African National Conference 2013

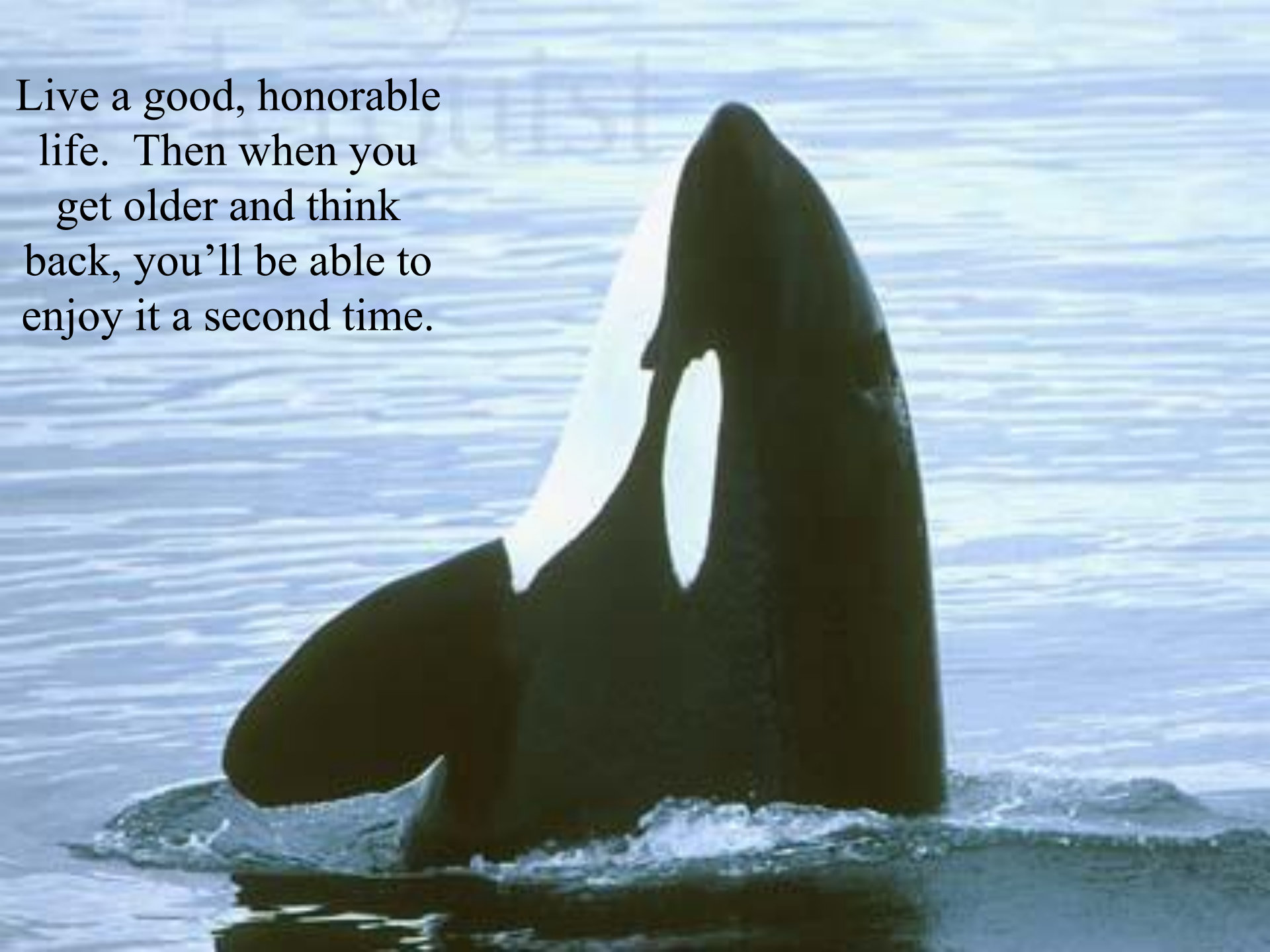
Homage to Nelson Mandela

- “And if a ninety-year-old may offer some unsolicited advice on this occasion, it would be that **you**, irrespective of your age, **should place human solidarity, the concern for the other, at the centre of the values by which you live.**”

6th Annual Nelson Mandela Lecture – 2008

Human solidarity, concern for the other, guides me as a citizen, human being, scientist, scholar, and even as an administrator. And I hope these values will guide your work in the decades ahead.

Live a good, honorable
life. Then when you
get older and think
back, you'll be able to
enjoy it a second time.



President Obama's Executive Order and Climate Change Task Force 2014

- **PREPAREDNESS**

Actions taken to plan, organize, equip, train, and exercise to build, apply, and sustain the capabilities necessary to **prevent, protect against, ameliorate the effects of, respond to, and recover from climate change** related damages to life, health, property, livelihoods, ecosystems, and national security

President Obama's Executive Order and Climate Change Task Force 2014

- **RESILIENCE**

The ability to anticipate, prepare for, and adapt to changing conditions and withstand, respond to, and **recover rapidly from disruptions**

- **MITIGATION**

Actions to limit the magnitude and/or rate of **long-term climate change** (climate change mitigation generally involves reductions in emissions of greenhouse gases)

President Obama's Executive Order and Climate Change Task Force 2014

- ADAPTATION

The adjustment in natural or human systems in anticipation of or **response to a changing environment** in a way that effectively uses **beneficial opportunities** or **reduces negative effects**.

UN IPCC Panel of Climate Change

- “Throughout the 21st century climate-change impacts are projected to slow down economic growth, make poverty reduction more difficult, further erode food security, and prolong existing and create new poverty traps, the latter particularly in urban areas and emerging hot spots of hunger.”
- 2,600 page report, more than 300 scientists

Social Cohesion:

2014 > > > > > > >



Aggressively Competing Perspectives

Ayn Rand - objectivism

- proper moral purpose of one's life is the pursuit of one's own happiness (rational self-interest)
- the only social system consistent with this morality is one that displays full respect for the individual rights embodied in *laissez-faire capitalism*
- *Climate change is a liberal strategy to grow big government*

Aggressively Competing Perspectives

- More government regulation of energy industry and investment in alternative energy is needed to save the planet.
- Corporations have undue political influence.
- Corporations as Citizens United contribute mightily to political candidates who support their “laissez faire” agenda.
- America as oligarchy, the next decade will tell vs. An Aristocracy of Everyone

Aggressively Competing Perspectives

- Science, evolution, climate change affirmers
VERSUS
- Religion, creationism, climate change deniers
- How do our campuses, in collaboration, with civil society organizations mediate these competing perspectives?
- Will government need to expand or will higher education and civil society bridge these gaps?

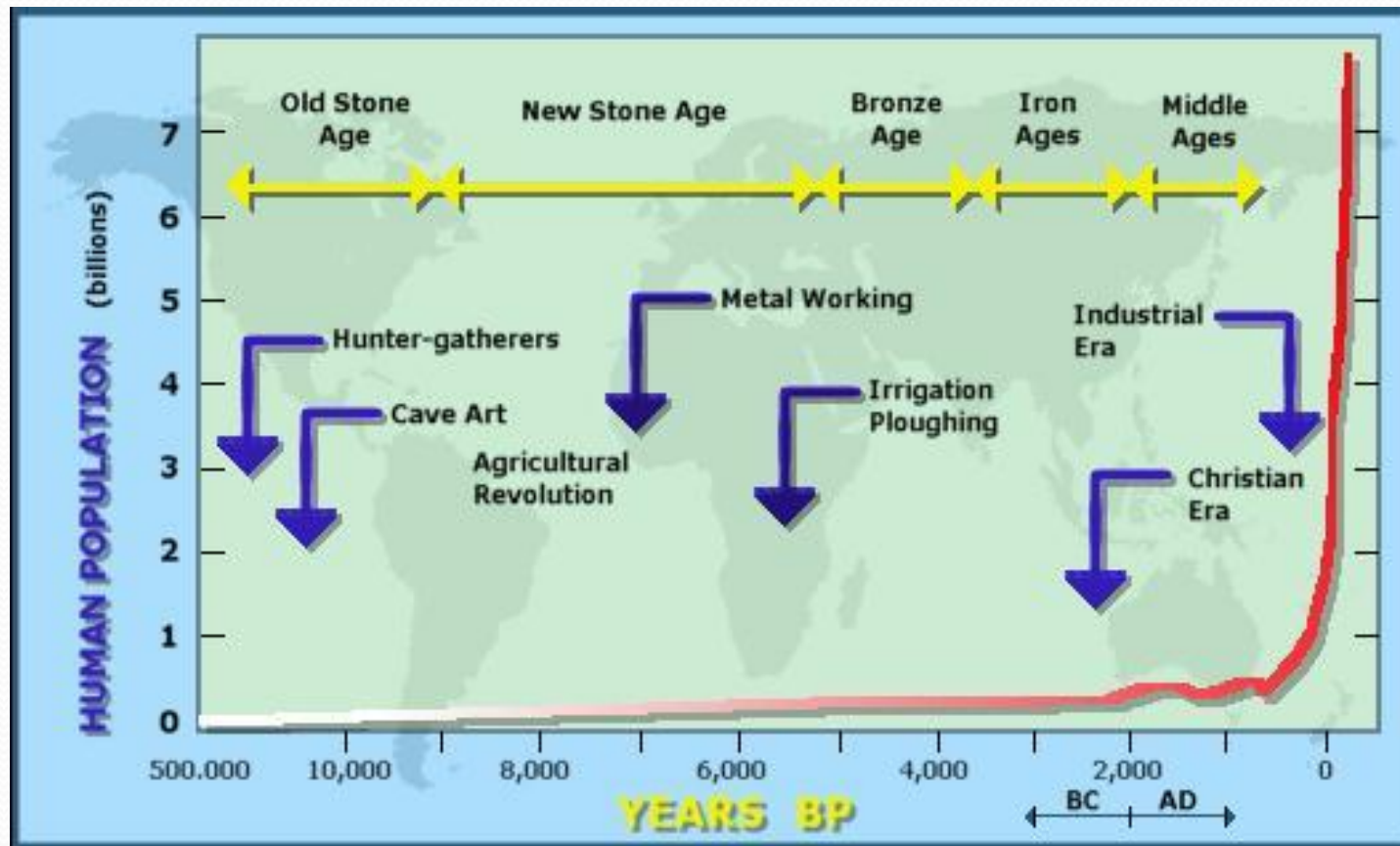
New Synergistic Partnerships

- Military – Increasing probabilities of climate change impact, can't wait for certainty, building ports 3 meters higher, must avoid catastrophic risk.
- Business – “Resilience is the ability to continue doing business,” insurance rates, actuarial tables based on probability. We buy insurance because we want to avoid catastrophic risk, businesses will too.
- Teaching, Research, and Service
- K-12 and higher education – “systems thinking” in new science standards

Homage to Nelson Mandela

- “The struggle for democracy has never been a matter pursued by one race, class, religious community, or gender.
- As future leaders of this country, your challenge is to foster a nation in which all people...ascertain a social cohesion together.”

Human Population History



Milennial Darwinism

- William Graham Sumner – 1893
- Let it be understood that we cannot go outside of this alternative: Liberty, inequality, survival of the fittest; not-liberty, equality, survival of the unfittest. The former carries society forward and favors all its best members; the latter carries society downwards and favors all its worst members.

Stephen Jay Gould

- “People talk about human intelligence as the greatest adaptation in the history of the planet. It is an amazing and marvelous thing, but in evolutionary terms, it is as likely to do us in as to help us along.”

Stephen Jay Gould

- “We have become, by the power of a glorious evolutionary accident called intelligence, the stewards of life's continuity on earth. We did not ask for this role, but we cannot abjure it. We may not be suited to it, but here we are.”



Art, history,
Culture



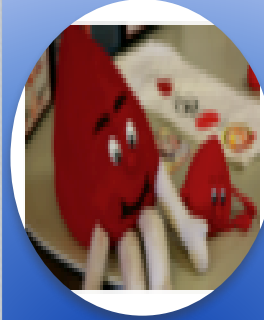
Bridging
generations



Education



Environment



Health



Intercultural
Perspectives

Sustainability

Inter-connectedness





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