

*The Issue is the Future-Looking Forward to
Global Sustainability.*

15 Challenges... and more



World Future Society Partner

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35th Annual ECCSSA Conference

**The Institute for the Future at AACC Promotes Future Thinking
Develops the Art of Foresight • Advises, Consults, Collaborates and Trains
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“Respond to the 15 Global Challenges...”

- **Fifteen Challenges website “...one ought not rank order the challenges.”**

All are important and systemically tied to one another.

1. Collective recognition of one system.

“Policy making sensitive to long term perspectives?”

2. Develop a “sense of personal and collective responsibility”

3. SWOT assessment for each:

- Recognizing that the challenges are just that...
- View them in a matter that is not fatalistic.
- Threats, but also huge opportunities for growth.

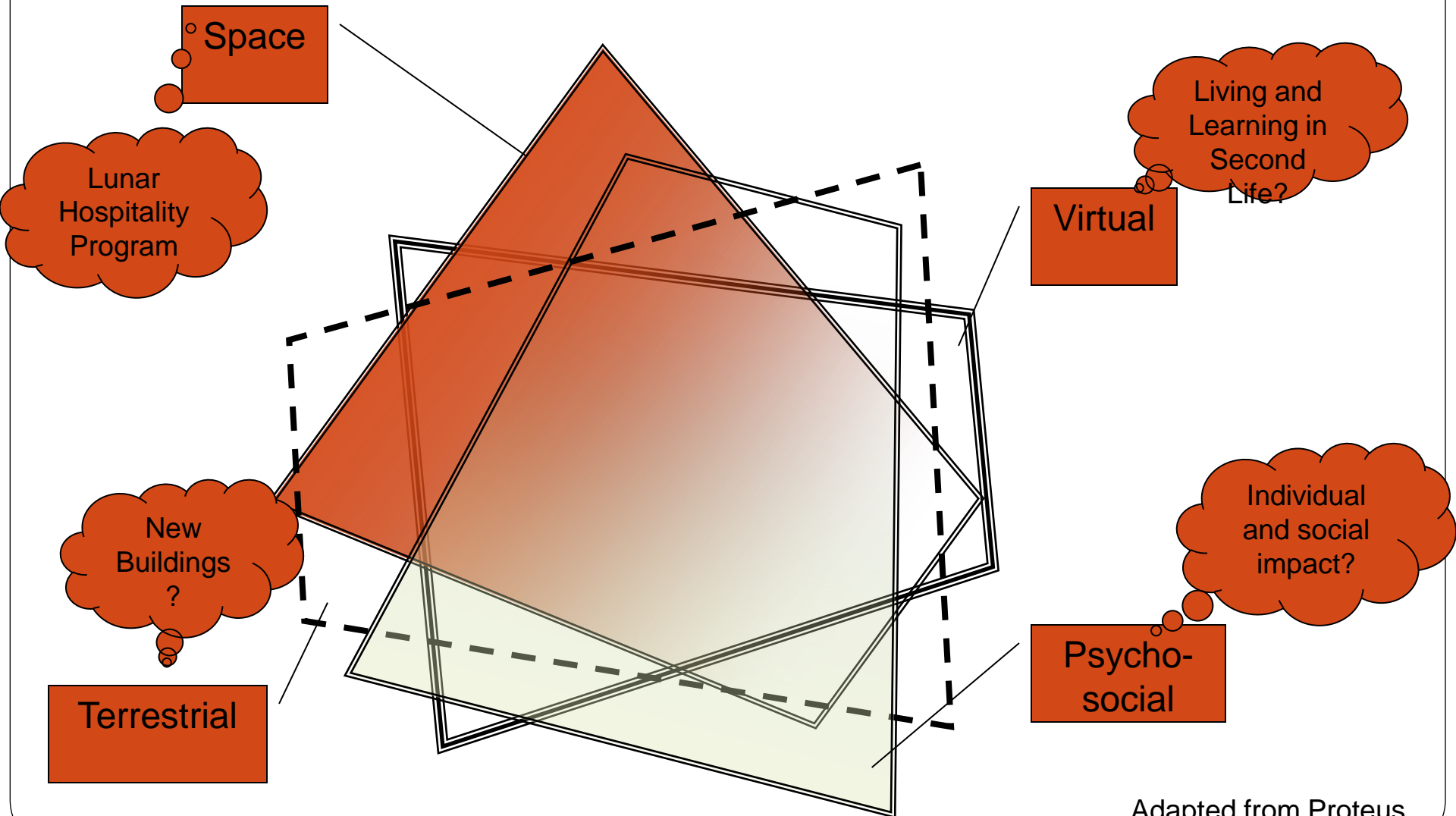
4. Their impact is not uniform.

5. They are not abstract... they play out in varying ways at a local level.

6. Creating and enhancing the ability to think creatively – ideas are made not born.

7. The future will lie on the intersection of impact planes.

The Future on the Intersection: Considering “Influence Planes” for Thinking



What is your vision for the future?

“Get Your Hands Around Driving Forces”

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**Driving forces are
...major future
shapers...***

POET - Population, Organization, Environment, Technology

* Roger Caldwell, U. of Arizona ag.arizona.edu/futures/home/glossary.html

“What is your vision for the future? Ensure the survival of succeeding generations...”

Applying POET

- Global population control by the end of the century.
- The baby boomers will be exiting the system...
- The U.S. and the world experience will be dramatically more diverse.
- Asia is likely to dominate the global economy at least in the short haul
cultural competence an essential skill.
- Globalization will be an anachronism – young people will be “natives” not “immigrants” in a “globalized world.”
- Challenge to social adaptation and culture lag - Rapidly adapting systems in the face of rapid change and offloaded complexity.
- Net-gener’s lead the way in learning not schooling.
- They will live in an innovation economy. Veni, Vidi, Wiki! Tapscott
- Work in reality creation and “sensemaking.” IF west coast
- Wide open spaces: Cyber and Outer – International security, energy and global development.

Transformation and Social Science Targets –

- Discipline areas - get out of the stovepipes work in a cross disciplinary context.
- The best way to get into social science is to get out of it. Integrative. Essential to work across disciplines.
- There is pressure always for systems to snap back. Resist...

“Ensure that citizens in this nation and the world are knowledgeable and prepared?”

Role of the community college in this mission?”

- Start a futures vehicle for learning
- Translate forethought and futuring locally
- The concept of "community" in community college will inherently mean global community.
- Rapidly move off an industrial model of education. Education shared, global, peer-to-peer, wikieducation.
- Every program is global from the beginning - all existing programs will be transformed.
- By mid century "education" will be inherently global, successive generations will be "native" not immigrants" in the global education system.
- Whole Brain education (Daniel Pink)
- All science taught as applied from the start.

Reflections and
Closing Remarks...

Creating a Future at the Vortex of Three Thoughts

**“Accelerated
change, offloaded
complexity and the
compression of time
and space”
John Smart**

**“ Don't get so far
ahead of the parade
that people don't
know you are in it.”
John Naisbitt, *Mind Set***

**“Any useful idea
about the future
should appear to
be ridiculous.”
Dator's Law**

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