SEPS: Who Said Academics Are Hopelessly Timid or Hopelessly Globalist?

Stuart H. Hurlbert
San Diego State University

Scientists and Environmentalists for Population Stabilization

• Demographics 101
• Silence of the Scientists
• A New Strategy: Exhibitor Booths
• CAPS: First Boots-on-the-Ground
• SEPS is Born
• Our Principles
• Booth Operations in 2013
• Membership & The Future

Invited presentation, Progressives for Immigration Reform Annual Meeting
September 29, 2013, Arlington, Virginia
Overpopulation is fundamentally caused by large family sizes among the poor people of the world...

Africans

Mean family size = 4.9
(TFR)
Overpopulation is fundamentally caused by large family sizes among the poor people of the world... and some of the less responsible socio-economic groups in the U.S.

Africans

Mean family size = 4.9 (TFR)

Republican Presidential Candidates

Mean family size = 5.7
The Human Population Spike
courtesy of Population Matters

WORLD POPULATION: FUTURE UNCERTAIN

Total human environmental impact on Planet Earth equals average impact per person multiplied by number of people.

Natural resources per person equals total resources divided by number of people.

Current population growth rate is 80 million extra people each year - 1.5 million a week, 10,000 an hour.

THE HISTORICAL CONTEXT - MILLIONS OF YEARS

THE HUMAN POPULATION SPIKE

Dr. William Stanton
Lesson 2

Historical Trajectory of U.S. Population (1930-2012)
And Its Key Determinants

Commission Recommendations
- Rockefeller 1972: Halt illegal immig; Keep legal at 400K/y;
- Hesburgh 1981: Halt illegal immig; Slightly increase legal
- Jordan 1995: Halt illegal immig; Deportation crucial; Reduce legal to 550K/y
- Anderson-Lash 1999: Move toward stabiliz of U.S. population

Political Actions
- INA 1965: Increased immig rates by 300-400%
- IRCA 1986: Massive amnesty; Big incentive to illegal immig
- SB2611 2006: Proposed massive amnesty & increased legal immig & “guestworker” programs
- Napolitano 2012: Massive de facto amnesty in form of “temporary” work permits

Graph showing TFR (Total Fertility Rate) and Legal Immigration (I) over time from 1930 to 2012, with key events and their impact on population trajectory.
Lesson 3

Projected U.S. Population Size (2000-2050)
Under 7 Different Immigration Scenarios

<table>
<thead>
<tr>
<th>Average Number of Legal Immigrants Admitted Per Year</th>
<th>Population Trajectory</th>
<th>Population in 2050 (millions)</th>
<th>Net Immigration Rate Scenario (millions/year: 2010 → 2050)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1910-1929</td>
<td></td>
<td>532,145</td>
<td>Amnesty Plus (AP) - FAIR (1.57 → 1.89)</td>
</tr>
<tr>
<td>1930-1949</td>
<td></td>
<td>77,799</td>
<td>Extremely High (EH) - USCB (1.55 → 2.38)</td>
</tr>
<tr>
<td>1950-1969</td>
<td></td>
<td>285,651</td>
<td>Very High (VH) - USCB (1.34 → 2.05)</td>
</tr>
<tr>
<td>1970-1989</td>
<td></td>
<td>524,629</td>
<td>Just High (JH) - USCB (1.16 → 1.76)</td>
</tr>
<tr>
<td>1990-2009</td>
<td></td>
<td>1,003,741</td>
<td>Constant High (CH) - USCB (0.97 → 0.97)</td>
</tr>
<tr>
<td>2010-2011</td>
<td></td>
<td>1,052,333</td>
<td>Gradual Decline (GD) - FAIR (0.17 → 0.00)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>322.9</td>
<td>Zero Net (ZN) - USCB (0.00 → 0.00)</td>
</tr>
</tbody>
</table>

Actual 2012 Population
1972: Three Key Contributions on Population-Environment Conundrums

• **Donella Meadows et al. Limits to Growth.** Computer modeling of unchecked economic and population growth with finite resource supplies. Updated every ten years.

• **Paul Ehrlich, John Holdren, Barry Commoner.** Bull. Atomic Sci.  \( I = PAT \)

• **J.R. Vallentyne.** Biol. Conservation. **Demotechnic growth**…
  \[ C = P (1 + D\text{-index}) \]

  \( C = \) consumption-adjusted population,  
  \( P = \) actual population  
  \( D\text{-index} = \) Total technol. \( E \) consumed by country in year  
  Food \( E \) in a good diet, one person over a year

---

Jack Vallentyne  
aka  
Johnny Biosphere  
1926-2006
Travails of A Once Great Environmental Organization

Sierra Club pre-1996 policy

• “Club policy calls for development by the federal government of a population policy for the United States and for the U.S. to end its population growth as soon as feasible.”
• “Immigration to the U.S. should be no greater than that which will permit achievement of population stabilization in the U.S.”

Sierra Club post-1996 policy

We support:

• “Increasing universal access to voluntary family planning services and comprehensive sex education.”
• “Advancing women's and girls' basic rights, including access to health care, education and economic opportunity.”

• [And – minor omission – suppression of discussion of immigration as the major impediment to U.S. population stabilization. S.Hurlbert]
• A request for more $$$ for ecological research...

• Mentions global population issue briefly, says nothing whatsoever about U.S. population growth.

• SBI soon criticized as being too self-serving and pie-in-the-sky:

  “Such a claim that basic research will lead to sustainable use of resources in the face of a growing human population may lead to a false complacency: instead of addressing the problems of population and excessive use of resources, we avoid such difficult issues by spending money on basic ecological research.’

  – Donald Ludwig, Ray Hilborn, Carl Walters, Science 60, 17, 1993
The Sustainable Biosphere Initiative: Others also criticized its silence on population issues, to no avail.

One was Ron Pulliam, ESA President, 1991-1992, and SBI committee member

“[W]e feel the SBI is remiss in not explicitly calling for ecologists to study human population growth and the question of human carrying capacity. ...[A]n analysis of carrying capacity is currently more realistic at the national [as opposed to global] level.”


Another was Jim Brown, ESA President, 1996-1997:

“Ron Pulliam and I noted the absence of any serious attention to human population and resource use, which we argued were THE BIG ISSUE WITH ‘SUSTAINABILITY’. We were told that ‘it would not be politically expedient to include any mention of this’, because the ESA wanted to use the SBI to increase awareness and funding of ecology in DC and elsewhere, where this issue would be viewed as ‘too controversial’.”

J. Brown, email to S. Hurlbert, 1 November 2011
Two More ESA Sustainability-Lite White Papers

Ecological Science and Sustainability for a Crowded Planet, 2004
– one objective: “advance innovative ecological research aimed at the sustainability of an over-populated planet”  [say that again?]
– ignores population stabilization and reduction as critical prerequisites for sustainability
– ignores previous criticisms of the SBI for the same omission
– primarily another request for more $$$$ for ecologists

Ecological Impacts of Economic Activities, 2009
– ignored population policy changes as critical to a sustainable society
– membership of committee kept secret
– no ecological economist on committee
– promotes the oxymoron of “sustainable growth”

**Moral of story:** If invited to help prepare another “sustainability-lite” ESA white paper, RUN!
AAAS in Decline?
Bias and Censorship in Largest Scientific Organization
On U.S. Population Issues

Is the AAAS Oblivious to U.S. Overpopulation and Its Consequences?
Or Is It Just Another Censor?
By Stuart H. Hurlbert

American Association for the Advancement of Silence
(On National Population Policies) Muffles ‘Obnoxious’ Canadians Too
By David Schindler, Madeline Weld, and Stuart H. Hurlbert
Holdren on a sustainable U.S. population:

“[the] 210 million [here] now is too many and [a Census Bureau projected] 280 million in 2040 is likely to be much too many.”

Population and The American Predicament: The Case Against Complacency, in Daedalus 102:31-43
Presidential Address, February 2007
(published in Science in 2008)

Science and Technology for Sustainable Well-Being

• 9300 words long

• One sentence (24 words) on population:
  “Among the aggravating factors is...continuing population growth, which, while not the sole cause of any of the shortfalls listed, makes the remedy of all of them more difficult”

• Not a single comment specifically on U.S. population growth
Confirmation Hearing in the U.S. Senate, February 2009

Senator David Vitter (R-Louisiana): “In 1973 you encouraged a ‘decline in fertility to well below replacement’ in the United States because ‘280 million in 2040 is likely to be too many.’ What would your number, or the right population in the US, be today?”

John P. Holdren: “I no longer think it’s productive, senator, to focus on the optimum population of the United States... When I wrote those lines in 1973 I was preoccupied with the fact that many problems the United States face appear to be being made more difficult by the rate of population growth... It’s a tough question...”
Hard Right Goes Hard After Holdren, *grossly distorting his earlier writings*

“As we have exhaustively documented, Holdren infamously co-wrote a 1977 textbook in which he *advocated* the formation of a “planetary regime” that would use a “global police force” to enforce *totalitarian measures* of population control, including *forced abortions*, *mass sterilization programs* conducted via the food and water supply, as well as *mandatory bodily implants* that would prevent couples from having children.”

- Steve Watson, prisonplanet.com
John Holdren
Nominated as President Obama’s Chief Science Advisor

2009

Hard Right Goes Hard After Holdren, *grossly distorting his early writings:*

“As we have exhaustively documented, Holdren infamously co-wrote a 1977 textbook in which he advocated the formation of a “planetary regime” that would use a “global police force” to enforce totalitarian measures of population control, including forced abortions, mass sterilization programs conducted via the food and water supply, as well as mandatory bodily implants that would prevent couples from having children.”

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But Hard to Catch a Shape-Shifter  (Images on internet labeled as John Holdren)
Bias of *Science* editors & ?

29 July 2011 issue

- **Cover**: New York City crowd
- **19 items** (reviews, news articles, editorials) on human population issues
- **None focused on U.S. population** problems; only China, India, Japan, third world, developing countries, etc.
- At least three letters submitted questioning this omission
  - A. Bartlett (U. Colorado)
  - P. Cafaro (Colorado State U.)
  - B. Zuckerman (UCLA), O. Graham (UCSSB), S. Hurlbert (SDSU)
- **All letters rejected**
- Parallel with silence of Holdren and other AAAS presidents on U.S. population issues just a coincidence?

[Image of the 29 July 2011 issue of Science]
The Curious Case of the Disappearing P in I = PAT and C = P (1 + D)

Retired manicurist Clara Peller calls out the Sustainability-Lite crowd, as later did......

OK, Let’s Try a **New Strategy:**

**Exhibitor Booths on Population at Scientific Meetings**

**Population Education for Environmental Scientists (PEES) Project**
- Californians for Population Stabilization (SEPS)
- Population Institute of Canada (PIC)

How about a CAPS or PIC population booth
At the **American Association for Advancement of Science** meeting
In Vancouver BC, February 2012?
The disturbing trend of censorship among the ranks of environmental scientists is the subject of this exclusive issue of The Social Contract. Dr. Diana Hull has assembled an outstanding compilation of articles that expose heresy, hypocrisy, political censorship, and misinformation in the environmental sciences. Our distinguished roster of contributors include:

– Stuart Hurlbert
– Diana Hull
– Leon Kolankiewicz
– Robert J. Samuelson
– Brenda Walker

This issue of TSC is dedicated to the memory of the late James F. LaBounty, a fearless foe of censors as an environmental scientist and editor.
Where have all the scientists gone, long time passing.
Where have all the scientists gone, long time ago.
Where have all the scientists gone, gone to cover most of ’em.
When will they ever learn, when will they ever learn?
First Run!

Exhibitor Booths on Population at Scientific Meetings
Population Education for Environmental Scientists (PEES) Project
Californians for Population Stabilization (CAPS)

CAPS population booth
at North American Congress for Conservation Biology
Oakland CA, July 2012
Third Time’s A Charm & A Double-Header

Ecological Society of America Annual Meeting
Portland, Oregon, August 2012, 5000 attendees

1) Half day session on
“Population, Environment and Sustainability Issues in the U.S.”

Speakers: Marilyn DeYoung, Madeline Weld, Rob Dietz, Philip Cafaro, David Schindler, Gerardo Ceballos Gonzalez, Hal Michael, Bob Lackey, Ben Zuckerman, Stuart Hurlbert, Robert Costanza

AND A

2) A five-day long CAPS booth

(Leon prior to rehabilitation)
Time for a new organization, one run by scientists and that is focused on educating scientists and environmentalists and urging them to get with the program and receive redemption.

SEPS Board of Directors

Joyce Tarnow
Leon Kolankiewicz
David Schindler
Paul Nachman
Stuart Hurlbert

Scientists and Environmentalists for Population Stabilization
Yes, redemption really is needed by many environmental scientists...and it is an important benefit of a SEPS life membership!
Principles and policies for U.S. population stabilization, in a nutshell

1. Every nation has the obligation to develop its own rational population and economic policies.
2. No nation has right to export its excess population to other nations.
3. Illegal immigration to the U.S. should be halted.
4. U.S. has no moral or legal obligation to provide mass amnesties for illegal aliens
5. Birthright citizenship should be eliminated.
6. Quotas for legal immigration should be greatly reduced.
7. Financial incentives should be developed that encourage postponing of childbirth until early twenties.
8. There should be a flat tax credit for children that does not increase as the number of children does.
9. All persons should have ready access to family planning education and services.
10. Halting of population growth needs to be accompanied by increased efficiency of resource use, elimination of profligate consumption, and a move from neoclassical to ecological economics.
Refining Booth Operations
flexibility in booth layout, charts, appealing book display, literature packets & CBD condoms!

Ecological Society of America
August 2013

California Society for Ecological Restoration
May 2013

International Congress For Conservation Biology
July 2013
# 2013 Scientific Meetings Graced by the Presence of SEPS Booths

<table>
<thead>
<tr>
<th>Organization</th>
<th>Venue</th>
<th>No. of Attendees</th>
<th>No. of Articles Distributed</th>
<th>Booth Attendants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Association for the Sciences of Limnology &amp; Oceanography</td>
<td>New Orleans Feb 17-22</td>
<td>1900</td>
<td>1200</td>
<td>David Schindler, Stuart Hurlbert</td>
</tr>
<tr>
<td>San Diego EarthFair</td>
<td>San Diego April 21</td>
<td>60,000</td>
<td>1800</td>
<td>Stuart &amp; Irene Hurlbert</td>
</tr>
<tr>
<td>Canadian Society for Ecology and Evolution</td>
<td>Kelowna BC May 12-15</td>
<td>400</td>
<td>1300</td>
<td>Madeline Weld, Tim Murray, David Schindler</td>
</tr>
<tr>
<td>California Society for Ecological Restoration</td>
<td>Santa Barbara May 15-16</td>
<td>175</td>
<td>1200</td>
<td>Stuart Hurlbert, Jo Wideman, Gretchen Pfaff</td>
</tr>
<tr>
<td>California Coastal Coalition</td>
<td>San Diego May 28-30</td>
<td>200</td>
<td>400</td>
<td>Stuart Hurlbert</td>
</tr>
<tr>
<td>International Congress for Conservation Biology</td>
<td>Baltimore July 21-25</td>
<td>1400</td>
<td>2200</td>
<td>Stuart Hurlbert</td>
</tr>
<tr>
<td>Ecological Society of America</td>
<td>Minneapolis August 4-9</td>
<td>3300</td>
<td>2300</td>
<td>Stuart Hurlbert, David Paxson</td>
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</tbody>
</table>
Coming Attractions

North American Lake Management Society
San Diego
October 2013
Expected Attendance:
500
application approved

American Geophysical Union
San Francisco
December 2013
Expected attendance:
23,000
application approved

American Association for the Advancement Of Science
Chicago
February 2014
Expected attendance:
10,000
application not yet submitted....