

Jim Pass, Ph.D.

EDUCATION

University of Southern California

1991 **Ph.D.** Sociology. Dissertation is entitled "Corporate Irresponsibility: Workers' Perceptions of the Social Forces Leading to Health and Safety Violations."

Areas of Concentration: Deviance and Political Economy

Current Areas of Interest: (1) Astrosociology and (2) the Sociology of Science and Technology (especially the effects of science and technology on society)

1984 **M.A.** Sociology.

California State University, Long Beach

1984 **M.S.** Criminal Justice.

1979 **B.S.** Criminal Justice; Sociology (dual majors).

EMPLOYMENT EXPERIENCE

July 15 2003

- present

Founded subdiscipline called astrosociology and continue to update the related website called *Astrosociology.com*. The website promotes the present development of astrosociology as a new subdiscipline of sociology and multidisciplinary field, and it serves as a forum for collaboration devoted to the creation of a new astrosociological body of knowledge and its related literature. Related activities include presentation of papers at sociological and space-related conferences, pursuit of publications, and other activities supportive of the further development of astrosociology. Ultimate goal: establishment of departments of astrosociology in United States and globally.

Oct. 8, 2006

- present

Astrosociology Division Lead for Mars Settlement Project for 4Frontiers Corporation. Member, Mission Planning Task Force.

EMPLOYMENT EXPERIENCE (continued)

Jan. 1, 2006

- present Member of editorial board of journal, *Astropolitics*.

Nov, 2005

- present *Distinguished Senior Consultant, Astrosociology.*
OPS-Alaska (<http://www.ops-alaska.com>)

Fall 1992

- May 2006 Instructor, Long Beach City College, Social Science Division. Courses have included Introduction to Sociology and Marriage and Family.

Fall 1987-

Spring 1991 Lecturer, California State University, Long Beach, Department of Sociology. Courses included Introduction to Sociology, Juvenile Delinquency, and Social Problems.

1981-84

Teaching/Research Assistant, Sociology Department at the University of Southern California.

1979-81

Graduate Assistant, Department of Criminal Justice, at California State University, Long Beach.

CURRENT PROFESSIONAL MEMBERSHIPS

American Institute of Aeronautics and Astronautics (AIAA)

American Sociological Association (ASA)

California Sociological Association (CSA)

(The) National Space Society (NSS)

Pacific Sociological Association (PSA)

(The) Planetary Society

(The) SETI Institute

PUBLICATIONS (Recent)*

Pass, Jim; Harrison, Albert A. (September 2007). *Shifting from Airports to Spaceports: An Astrosociological Model of Social Change toward Spacefaring Societies*. Published as part of conference proceedings.

Pass, Jim (2007 – September 2007). *Enhancing Space Exploration by Adding Astrosociology to the STEM Model*. Published as part of conference proceedings.

PUBLICATIONS (Recent)* (continued)

Pass, Jim (2007). "Moon Bases as Initial 'Space Society' Trials: Utilizing Astrosociology to Make Space Settlements Livable." Proceedings of *Space Technology and Applications International Forum (STAIF-2007)*, edited by M.S. El-Genk. Melville, New York: American Institute of Physics.

Pass, Jim (2006). *Applied Astrosociology: The New Imperative to Protect the Earth and Human Societies*. Citation information is forthcoming. Proceedings of Space Technology and Applications International Forum (STAIF-07), Mohammed S. El-Genk, Editor, AIP Conference Proceedings No. 880, American Institute of Physics, Melville, NY, 2007. [Paper presented on September 21, 2006 as a dedicated astrosociology session at the AIAA Space 2006 conference in San Jose, CA; and published as part of the proceedings].

Pass, Jim, Dudley-Rowley, Marilyn, and Gangale, Thomas (2006). *The Cultural Imperative to Colonize Space: An Astrosociological Perspective*. Proceedings of Space Technology and Applications International Forum (STAIF-07), Mohammed S. El-Genk, Editor, AIP Conference Proceedings No. 880, American Institute of Physics, Melville, NY, 2007. [Paper presented on September 20, 2006 as part of a dedicated astrosociology session at the AIAA Space 2006 conference in San Jose, CA; and published as part of the proceedings].

Pass, Jim (2006). "Viewpoint: Astrosociology as the Missing Perspective." *Astropolitics*, 4(1): 85-99.

Pass, Jim, and Jørgensen, Jesper (2006). *Introduction to Astrosociology: An Assessment of its Definition, Relevance, and Scope*. [Paper presented by student Jesper Jørgensen during 57th International Astronautic Congress (IAC) conference in Valencia, Spain, October 2-6, 2006 / published as part of conference proceedings].

Pass, Jim (2006). "The Astrosociology of Space Colonies: Or the Social Construction of Societies in Space." *Space Technology and Applications International Forum (STAIF) Conference Proceedings*, Volume 813, Issue 1, pp. 1153-1161.

Pass, Jim (2005). "Astrosociology and the Space Community: Forging Collaboration for Better Understanding and Planning." *The Space Review*, Monday, August 8, 2005. (<http://www.thespacereview.com/article/424/1>).

CONFERENCE SESSIONS AND PRESENTATIONS*

Pass, Jim (2007). [forthcoming/approved]. Organized three sessions on astrosociology for the upcoming Space 2007 Conference, sponsored by the AIAA, September 23-23 in Long Beach, CA. (Note: all papers are published as part of the conference proceedings).

Astrosociology I: Theory & Research

09/20/2007: 10:00am – 12:00pm

CONFERENCE SESSIONS AND PRESENTATIONS* (continued)

Organizer: Jim Pass

Chair: Jim Pass

Okushi, Jun; Dudley-Flores, Marilyn; Hill, Anna – *Space and Perceptions of Space in Spacecraft*

Gangale, Thomas – *The Architecture of Time, Part 3: Project Management in Two-Dimensional Time*

Pass, Jim; Harrison, Albert A. – *Shifting from Airports to Spaceports: An Astrosociological Model of Social Change toward Spacefaring Societies*

Connell, Kathleen – *The Future of Democracy in Space*

Astrosociology II: Space & Society

09/20/2007: 2:00pm – 4:00pm

Organizer: Jim Pass

Chair: Thomas Gangale

Dudley-Flores, Marilyn; Gangale, Thomas – *The Globalization of Space? The Astrosociological Approach*

Pass, Jim – *Enhancing Space Exploration by Adding Astrosociology to the STEM Model*

Kohl, Ron: *The Space Based Civilian Workforce: Their Needs, Wants and Desires*

Ng, Edward – *An Astrosocial Observation: The Nobel Connection to the Space Program*

Astrosociology III: Space Travel & Settlements

09/20/2007: 4:00pm – 6:00pm

Organizer: Jim Pass

Chair: Marilyn Dudley-Flores

Wilkes, John -- *Harvesting LOX in LEO: Toward a Hunter-Gather Space Economy*

Wapniak, Adam – *An Astrosociological Approach to Defining Indigenous Martian Architecture*

Gangale, Thomas – *Convention on Jurisdiction and Real Property Rights in Outer Space*

Mackenzie, Bruce – *Presenting to the Public: Issues of Raising the First Children in Space*

Pass, Jim (2007). Made presentation, entitled *Astrosociology: A Developing Field of Significance and Relevance to the Space Community* as part of new *astrosociology* track at International Space Development Conference (ISDC) held by the National Space Society in Dallas, TX.

CONFERENCE SESSIONS AND PRESENTATIONS* (continued)

Pass, Jim (2007). *Educating Astrosociologists: The Need to Bring Outer Space into Social Science Classrooms*. [Paper presented at 2007 PSA Conference in Oakland, CA as part of the Pirate-Professors, Deviant Departments and Disappeared Programs session].

Pass, Jim, and Palaia, Joseph (2007). *Applied Astrosociology in Action: Practical Planning for a Genuine Mars Settlement*. [Paper presented at 2007 PSA Conference in Oakland, CA as part of the special session entitled "Astrosociology: Boldly Expanding the Traditional Limits of Sociology"].

Pass, Jim (2006). Organized and presided over one session at the California Sociological Association (CSA) conference: "Astrosociology and the California Dream of Space Exploration." Presented paper: *The Dream of Space Exploration and the Need for Sociological Participation*.

Pass, Jim (2005). Organized and presided over two sessions on astrosociology at the California Sociological Association (CSA) conference: (1) "Astrosociology: The Sociology of *Outer Space*" and (2) "Astrosociology and the Challenges of Interstellar Message Design." [Presented no papers in these sessions to give others a chance to participate].

Dudley-Rowley, Marilyn, Thomas E. Gangale, and Jim Pass (2005). *Preliminary Findings of ASA Members' Attitudes toward Astrosociology and the Study of Space*. [Paper presented on November 11, 2005 as part of a dedicated session, entitled "Astrosociology: The Sociology of *Outer Space*," at the California Sociological Association (CSA) conference in Sacramento, CA].

Pass, Jim (2005). *Invitation to Astrosociology: Why the Sociologist-Space Enthusiast Should Consider It*. Originally posted on website *Astrosociology.com* in January 2004 (<http://www.astrosociology.com/vlibrary.html>). (Presented as part of the Science, Knowledge, and Technology (SKAT) roundtables at the 2005 ASA meeting).

Pass, Jim (2005). *The Sociology of SETI: An Astrosociological Perspective*. Originally posted on website *Astrosociology.com* in March 2004 (<http://www.astrosociology.com/vlibrary.html>).

Pass, Jim (2004). *Space: Sociology's Forsaken Frontier*. Originally posted on website *Astrosociology.com* in November 2004 (<http://www.astrosociology.com/vlibrary.html>). (Presented at the 2004 CSA conference).

Pass, Jim (2004). *Inaugural Essay: The Definition and Relevance of Astrosociology in the Twenty-First Century (Part One: Definition, Theory and Scope)*. Originally posted on website *Astrosociology.com* in January 2004 (<http://www.astrosociology.com/vlibrary.html>). (Presented at 2004 ASA meeting as part of Informal Roundtable Discussions).

Pass, Jim (2004). *Inaugural Essay: The Definition and Relevance of Astrosociology in the Twenty-First Century (Part Two: Relevance of Astrosociology as a New Subfield of Sociology)*. Originally posted on website *Astrosociology.com* in November 2004

(<http://www.astrosociology.com/vlibrary.html>). (Presented at the 2004 CSA conference as part of an astrosociology session that I organized).

* - Most publications and conference papers are available at *Astrosociology.com* as part of the Astrosociological References section on the Virtual Library page. The direct URL follows: http://www.astrosociology.com/vlibrary.html#VL_ASRefs.