

9. APPENDICES

9.1 A: Publications, Talks, and Interviews on Space Architecture

Space Architecture Design Group

Department of Architecture
and

Center for Architecture and Urban Planning Research
University of Wisconsin-Milwaukee

Books

Cordes, E.G., Moore, G.T., & Hansmann, T. (in preparation). *Space architecture: A primer for the design of extraterrestrial environments*. Milwaukee: University of Wisconsin-Milwaukee, Center for Architecture and Urban Planning Research.

Reports

Schnarsky, A.J., Cordes, E.G., Crabb, T., & Jacobs, M. (1988). *Space architecture: Lunarbase scenarios* (ed. by E.G. Cordes, G.T. Moore, & S.J. Frahm). Milwaukee: University of Wisconsin-Milwaukee, Center for Architecture and Urban Planning Re-

search, Report R88-1.

Baschiera, D.J., & 12 others (1989). *Genesis lunar outpost: Program/requirements document for an early stage lunar outpost* (ed. by J.P. Fieber & 5 others). Milwaukee: University of Wisconsin-Milwaukee, Center for Architecture and Urban Planning Research, Report R89-1.

Cordes, E.G. (1989). *Lunar base studies*. Unpublished M.Arch. thesis, School of Architecture and Urban Planning, University of Wisconsin-Milwaukee.

Cordes, E.G. (1989). *Project Newton: A variable gravity research facility (2 vols.)*. Strasbourg, France: International Space University European Space Agency Publication, August.

Cordes, E.G., Moore, G.T., & Hansmann, T. (1989). *Space architecture design workshop/studio: Space architecture reader (2 vols.)*. Milwaukee: University of Wisconsin-Milwaukee, Center for Architecture and Urban Planning Research.

Hansmann, T. (1989, August). *Inflatable lunar habitat mission operations level*. Summer project report prepared for the NASA/USRA Advanced Design Program, Johnson Space Center, Houston, Texas.

Published Papers

Cordes, E.G. (1988). Computer-aided design and space architecture. *Academic Computing*, September, Vol. 3(2), Cover, 18-21, 49.

Schnarsky, A.J. (1988). CAD as a tool of change: Architecture a changing profession. *Academic Computing*, September, Vol. 3(2), 22-24.

Schnarsky, A.J. (1988). From the near side of the moon. *Wisconsin Architect*, July, 14-16.

Moore, G.T. (in press). Environment-behavior issues in extraterrestrial space. In H. Pamir (Ed.), *Culture, space, history: Proceedings of the 11th international conference of the International Association for the Study of People and their Physical Surroundings*. Ankara, Turkey: METU Middle East Technical University.

Symposia

Moore, G.T. (Chair). (1989). Architects explore the final frontier. Workshop presented at the Environmental Design Research Association 21st annual conference, Urbana, Illinois, April.

Moore, G.T. (Chair). Symposium on space architecture. Symposium to be presented at the 11th international conference of the International Association for the Study of People and their Physi-

cal Surroundings, METU Middle East Technical University, Ankara, Turkey, July.

Lectures and Talks

Bell, L. (1987). Space architecture: Its frontiers and opportunities for practice and research. Lecture given at the School of Architecture and Urban Planning, University of Wisconsin-Milwaukee, November.

Cordes, E.G., & Lovett, T.J. (1988). Lunar base designs. Video presentation at the NASA/Universities Space Research Association 4th Annual Advanced Design Conference, Kennedy Space Center, Cocoa Beach, Florida, May.

Cordes, E.G., & Moore, G.T. (1988). Space architecture and computer-aided Design Applications. Video presentation at the A/E/C Systems '88 Space Station Design and Development Conference, Chicago, May.

Cordes, E.G., & Patton, C.V. (1988). Space exploration: Feasible roles for planners. Paper presented at the Association of Collegiate Schools of Planning Conference, Buffalo, New York, October.

Cordes, E.G. (1989). Lunar base studies. CAD-based video presentation at the NASA/Universities Space Research Association 5th Annual Advanced Design Conference, Marshall Space

Flight Center, Huntsville, Alabama, June.

Kalil, M., & Veliz, C. (1989). Two approaches to space design (C. Veliz's work presented by G.T. Moore). Seminar given at the School of Architecture and Urban Planning, University of Wisconsin-Milwaukee, September.

Kalil, M. (1989). An outward continuum. Friday Afternoon Live lecture given at the School of Architecture and Urban Planning, University of Wisconsin-Milwaukee, September.

Cordes, E.G. (1989). Technology transfer for the human environment: Space systems design and the role of architects. Paper presented at the Midwest Space Development Conference, West Lafayette, Indiana, October.

Cordes, E.G. (1989). Design of lunar and Martian living quarters. Talk given at the Retired Men's Club of Whitefish Bay, Wisconsin, November.

Moore, G.T. (1989). Industry/university cooperation in space architecture. Talk given to Astronautics Corporation of America, Milwaukee, Wisconsin, November.

Moore, G.T. (1989). Environment-behavior issues in extraterrestrial space. Invited lecture given at the Escuela de Arquitectura, Universidad de Puerto Rico, San Juan, Puerto Rico, December.

Moore, G.T., & Moths, J.H. (1990). Lunar space architecture. Talk given to the Greater Milwaukee Chapter of the Retired

Officers Association, January.

Moore, G.T., Moths, J.H., & Baschiera, D.J. (1990). Extraterrestrial habitats and how they will effect our futures. Talk given at the Young Astronauts Aviation and Aerospace Conference, Waukesha, Wisconsin, March.

Neubek, D. (1990). Recent work of the University of Houston SICSA Space Architecture Program. Seminar given at the School of Architecture and Urban Planning, University of Wisconsin-Milwaukee, March.

Andino, A. (1990). Recent work of the University of Puerto Rico Space Architecture Program. Seminar given at the School of Architecture and Urban Planning, University of Wisconsin-Milwaukee, April.

Baschiera, D.J., Gruenberger, M., Moths, J.H., Paruleski, K.L., Schroeder, C.W., & Crabb, T.M. (1990). Architects explore the final frontier. Workshop presented at the Environmental Design Research Association 21st Annual Conference, Urbana-Champaign, Illinois, April.

Baschiera, D.J., Fieber, J.P., Graff, P., Gruenberger, M., Kinde, M.R., Moss, S.E., Moths, J.H., Paruleski, K.L., Schleicher, S.A., & Schroeder, C.W. (1990). Genesis: Lunar Outpost. (G.T. Moore, Faculty Advisor). Design project presented at the Environmental Design Research Association 21st Annual Conference, Urbana-Champaign, Illinois, April.

Moore, G.T., Baschiera, D.J., & Schleicher, S.A. (1990). Space architecture: The final frontier. Talk to be given to the University of Wisconsin-Milwaukee Guild for Learning in Retirement, April.

Moore, G.T. (1990). Environment-behavior issues in extraterrestrial space. Paper to be presented at the 11th international conference of the International Association for the Study of People and their Physical Surroundings, METU Middle East Technical University, Ankara, Turkey, July.

Exhibits

Space Architecture Design Group (1990). Genesis: Space architecture. Exhibit presented at the 1990 Aviation and Aerospace Conference, Brookfield and Waukesha, Wisconsin, March.

Space Architecture Design Group (1990). Space architecture: Laboratory and habitation modules for the moon. Poster and exhibit presented at the Environmental Design Research Association 21st Annual Conference, Urbana-Champaign, Illinois, April.

Space Architecture Design Group (1990). Recent work of the Space Architecture Design Group. Exhibit presented at After Friday Afternoon Live, School of Architecture and Urban Planning, University of Wisconsin-Milwaukee, April.

Interviews and Articles

Architects explore the final frontier (G.T. Moore). UWM Report, July 1989, Vol. 9(11), p. 1.

UWM School of Architecture grants (G.T. Moore). Milwaukee Business Journal, July 17, 1989.

Space architecture (G.T. Moore). Radio interview (with Kathleen Dunn), WTMJ, Milwaukee, July 18, 1989.

Bush favors space station on moon as step toward Mars (G.T. Moore & T.M. Crabb). Milwaukee Journal, July 20, 1989, p. 6A.

UWM team to design lunar living quarters (G.T. Moore, by Chester Sheard). Milwaukee Sentinel, July 20, 1989, Part 1, p. 3.

New space architecture program. Radio interview (G.T. Moore, with Bruce Winter & Rosanne McGuire), WUWM, Milwaukee, July 20 and 21, 1989.

Space architecture. Radio interview (G.T. Moore), WTVY-News, Madison, Wisconsin, July 21, 1989.

Space architecture. Television interview (G.T. Moore, with Kent Wainscot), 6:00 and 10:00 o'clock news, WISN-TV, Milwaukee, July 21, 1989.

University roundtable. Radio interview (G.T. Moore, E.G. Cordes, & T. Hansmann, with Ruane Hill), WUWM, Milwaukee,

September 30, 1989.

Space project: Team report. Television interview (G.T. Moore, J.H. Moths, J.P. Fieber, & M.R. Kinde, with Kathy Mykleby), 6:00 o'clock news, WISN-TV, Milwaukee, March 3, 1990.

Students told of space careers (D. Brandenstein, J.H. Moths, & G.T. Moore). Waukesha County Freeman, March 19, 1990.

Space architecture at UWM. Television interview (J. Alred, M. Gruenberger, & D.J. Baschiera with Bob Nenno), 6:00 O'clock news, WTMJ-TV, Milwaukee, March 22, 1990.

Architects explore the final frontier (G.T. Moore & 7 others & T.M. Crabb). Workshop abstract in R.I. Selby, K.H. Anthony, J. Choi & B. Orland (Eds.), Coming of age: Proceedings of the Environmental Design Research Association 21st Annual Conference (pp. 316-317). Washington, DC: Environmental Design Research Association.

Space architecture: Laboratory and habitation modules for the moon (D. Baschiera & 18 others). Poster abstract in R.I. Selby, K.H. Anthony, J. Choi & B. Orland (Eds.), Coming of age: Proceedings of the Environmental Design Research Association 21st Annual Conference (pp. 319-320). Washington, DC: Environmental Design Research Association.

Genesis: Lunar outpost (D. Baschiera & 9 others, G.T. Moore, & T. Hansmann). Design project abstract in R.I. Selby, K.H. Anthony, J. Choi & B. Orland (Eds.), Coming of age: Proceedings of

the Environmental Design Research Association 21st Annual Conference (pp. 321-322). Washington, DC: Environmental Design Research Association.

Awards

Genesis lunar outpost. Student Design Commendation Award from the Environmental Design Research Association, April 1990.

