

**Kriss J. Kennedy**  
**Architect | Space Architect**  
*Texas Architect License #15161*  
*Phone: (281) 543-7640*

*I provide leadership, project management, strategic planning, space architecture, aerospace systems engineering & integration, and exploration habitat expertise for future human exploration missions DDT&E. I teach Space Architecture and lecture Aerospace Engineering courses with several universities. Background includes Architect, Space Architect, Aerospace Engineer, Project Manager, Tiger Team(s) Leadership, Team Leadership, Technology Development & Testing, Rapid Prototyping with experience in research, engineering, and technology fields. Expert knowledge and published in the technical research fields of space architecture, deployable and inflatable structures, exploration habitats, habitation systems, lunar and Mars base design & mission planning, space technology roadmaps, crew systems, crew health & performance, and strategic planning and integration.*

**Education:**

- **MASTER OF ARCHITECTURE\***, Space Architecture  
1986 - 1988  
Sasakawa International Center for Space Architecture  
College of Architecture  
University of Houston, Houston, TX.  
\* Received the AIA Henry Adams Scholastic Medal for Excellence in the Study of Architecture
  
- **BACHELOR OF PROFESSIONAL STUDIES** in Architecture  
1982 - 1984  
School of Architecture and Environment Design  
University of Buffalo, Buffalo, NY.
  
- **ASSOCIATE OF APPLIED SCIENCE** in Architectural Technology and Design  
1978 - 1980  
College of Engineering Technology  
State University of New York Agricultural and Technical College at Delhi, Delhi, NY.

**Work Experience Summary:**

1/90 to Present	<b>TECHNE' Architects, LLC</b> , Onalaska, TX.
8/16 to Present	<b>University of Houston</b> , Mechanical Engineering Dept-SICSA, Houston TX
7/19 to 2/22	<b>United Space Structures, Inc.</b> , Falls Church, VA
12/1987 to 1/2018	Retired: <b>National Aeronautics and Space Administration</b> - JSC, Houston TX.
1/87 to 8/2000	<b>Allan James, Inc.</b> , Houston, TX.
7/86 to 11/86	<b>Kastendieck Steffie Architects</b> , Houston, TX.
3/86 to 7/86	<b>House Reh Associates, Inc.</b> , Houston, TX.
7/85 to 3/86	<b>Hall / Architects, Inc.</b> , Houston, TX.
1/85 to 7/85	<b>Fitzmorris and Company, Inc.</b> , Houston, TX.
5/84 to 12/84	<b>The Saratoga Associates</b> , Buffalo, NY.
<u>9/80 to 8/82</u>	<b>Quentin L. Reutershan, A.I.A.</b> , Potsdam, NY.
+ 43 Years	Please see attached sheet for list of projects.

## Work Experience

**NATIONAL AERONAUTICS and SPACE ADMINISTRATION:** Retired. JSC is the lead center for human exploration of space. Future missions involving humans require master planning and uniquely specialized habitats. Worked on over 40 spacecraft design projects over the past 30 years at NASA. Taken over + 90 training courses in 30 years at NASA; mostly in project leadership, project management, and human/systems engineering & integration.

1. **Habitation Standards Working Group**, Health & Medical Technical Authority
2. **Deep Space Gateway Habitat Internal Architecture Study/Project**, Project Manager
3. **Deep Space Gateway Habitat System-Future Capabilities Study**, HH&P/HRP Lead & POC
4. **Commercial Crew Program**, CCP Space-X and Boeing Health & Medical Partner Integration
5. **Commercial Crew Program**, Sierra Nevada Corp. Health & Medical Partner Integration Lead
6. **Space Technology Roadmap TA07 Human Exploration Destination Systems**: Exploration Habitat Systems SME
7. **Partnerships and Collaboration Strategic Integration**: Human Health & Performance Lead
8. **Advanced Exploration Systems, Deep Space Habitat Project**, Deputy Project Manager
9. **TA07 Human Exploration Destination Systems Technology Roadmap**, TA07 Chair/Lead
10. **Habitat Demonstration Unit Project**, Project Manager
11. **Lander-Lunar Surface Systems Integration**, Lead
12. **Constellation Architecture Team, Habitation Element Design**, Co-Lead
13. **Lunar Architecture Team-2 Habitation Element Design**, Co-Lead
14. **Manager**: Advanced Integration Matrix Project / EC1
15. **Manager**: Advanced Integration Facility (Integrated Testing capability formerly known as Bio-Plex in B29)
16. **Lead**: JSC Multi-Center Lunar Lander Study: Phase 1 & 2
17. **Manager**: Architecture, Habitation & Integration project / EC3
18. **Lead**: Multi-Center SE&I team for HSRT, Lead HSRT SEMP
19. **Lead**: OSP Spacecraft Vehicle Engineering Power & Fluid Systems / VA
20. **Lead**: OSP Spacecraft Vehicle Engineering Systems Integration Office / VA
21. **Acting Manager**: OSP Spacecraft Vehicle Engineering Office / EA6
22. **Lead**: SLI/OSP Spacecraft Technology Development Lead / EA6
23. **Project Manager**: ISS Habitability Hardware Development Project / EC. Crew Quarters, Waste & Hygiene Compartment, Galley
24. **Co-lead**: ISS Personal Radiation Protection System for TeSS Crew Quarters
25. **Lead/Manager**: Habitats & Surface Construction Technology Manager, Human Exploration & Development of Space Technology / Commercialization Initiative: Advanced Habitation Systems Roadmap Definition and Agency Investment Planning. Advanced Exploration Habitation Systems area for the agency and JSC
26. **Project Formulation & Systems Engineering & Integration Lead**: ISS Temporary Early Sleep Station (TeSS) Project
27. **Co-Lead w/ Bill Schneider**: Tiger Team & rapid prototype development of the ISS Deployable Crew Quarters Project. Led the development of the Node 2 Deployable Crew Quarters prototype development, which lead to the Temporary Early Sleep Station (TeSS) flight hardware development.
28. **Lead Architecture Design and Systems Engineering & Integration, ISS TransHAB Project**. ISS TransHab Inflatable Habitat Module, Lead Space Architect, Lead TransHab SE&I team. TransHab U.S. Patent. TransHAB concept Tiger Team due to my extensive design experience with inflatables and habitats. Led the spacecraft architecture and SE&I efforts during the rapid prototyping technology demonstration and testing phase.
29. **Lead**: the first ever JSC sponsored workshop on Space Inflatables that brought together experts from space, military and academia in the field of inflatable structures.
30. **Lead**: RLV/X-33 Passenger Module design team NASA Lead with Rockwell. Reusable Launch Vehicle: Crew Module
31. **Lead**: benchmarking activities with General Mills and Coke-Cola for employee empowerment and design process improvement as part of the Work Process Improvement Team. This lead to a standard design process for designing spacecraft within the Systems Engineering Division, Systems Definition Branch.
32. **Study Lead**: Surface Base Design and Development for Mars Exploration
33. **Study Lead**: Habitat Design and Development for Mars Exploration
34. **Study Lead**: Mars In-Situ Resource Utilization (ISRU) Sample Return Mission Study and Spacecraft Design.
  - a. Led spacecraft design for the Mars ISRU Sample Return (MISR) project. The design was utilized in numerous HQ briefing, strategic planning, lead to the 2005 sample return mission baseline, and has been on the cover of numerous magazines.

35. **Study Lead:** Mars Sample Return In-Situ Resource Utilization Propellant Plant Design
36. **Exploration Habitat Subject Matter Expert:** Minimum Mars Mission Study
37. **Exploration Habitat Subject Matter Expert:** Mars Habitat Working Group.
  - a. Human Exploration Mars Mission Planning. Mars Surface Habitats and Surface Base Design Lead
38. **Exploration Habitat Subject Matter Expert:** Human Lunar Return.
  - a. Led the Human Lunar Return Lander and Habitat. Worked closely with Administrator Goldin.
39. **Space Exploration Initiative:** Mission Planning & 90-Day Study.
  - a. Lunar Surface Habitats & Surface Base Design Lead
40. **Exploration Habitat Subject Matter Expert:** First Lunar Outpost Study: Alternative Habitat Study
  - a. First Lunar Outpost: Lunar Habitat Design Study Team Lead
41. **Study Lead:** Horizontal Cylindrical Inflatable Lunar Habitat Study
42. **Study Lead:** Lunar and Mars Dust Control Research.
  - a. JSC Planetary Airlock Design Study Team. Led Surface Airlock Design.
43. **Habitat Subject Matter Expert:** Lunar/Mars 90-Day Study
44. **Study Lead:** Inflatable Lunar Habitat - 16 meter dia. Sphere
45. **Study Lead:** Space Transportation Node Design
46. **Study Lead:** Trans-Lunar Crew Module Design
47. **Lunar Base Systems Study.**
  - a. Master Planning & Inflatable Habitat Design Studies Lead
  - b. Space Architect - Exploration Habitat Subject Matter Expert

**TECHNE' Architects, LLC** is an architectural design firm that I established to offer terrestrial and extraterrestrial architectural design services. It offers quality design and architect services for residential and light commercial construction and remodeling projects, as well as extraterrestrial space exploration systems architecture and design. Serve on two (2) company Board of Advisors.

- Texas Architect Registration # 15161
- Serve on two (2) company Board of Advisors.
- Lunar Lava Tube Tower Facility Architecture, 2 Surface Tower Architectures; United Space Structures, Inc.
- Office Building Renovations, Space Planning and Office Remodeling
- New Residential Construction & Residential Remodeling
- Shopping Center Addition

**University of Houston,** Department of Mechanical Engineering - Sasakawa International Center for Space Architecture; Adjunct Assistant Professor of Space Architecture

**United Space Structures, Inc.** Co-founded by William Kemp, James Wolff, and Kriss Kennedy. Mr. Kennedy was a co-founder, on the Board of Directors, and Director of Architecture and Engineering. USS Vision was to provide habitation capabilities to enable Lunar and Martian commerce to thrive in support of human exploration and resource consumption to become Earth-independent while establishing permanent sustainable human presence on the Moon and Mars.

**ALLAN JAMES, INC.** Allan James was a well-respected Architect and developer in the Houston area for over 40 years. I perform consulting/architectural services with Mr. James.

- Mini Warehouse Development
- Bank Remodeling
- Commercial Space Planning
- Restaurant Design
- New Residential Construction and Remodeling

**KASTENDIECK STEFFIE ARCHITECTS:** KSA is a multi-discipline architectural firm.

- Commercial Space Planning
- Restaurant Design

**HOUSE REH ASSOCIATES, INC.:** HRA is a high quality design firm with emphasis in corporate architecture.

- Avion One Office Building; Fairfax, Virginia
- Rockcreek West Office Building; Rockville, Maryland

**HALL / ARCHITECTS, INC.:** Hall is a diversified architectural practice.

- Christian Fellowship & Education Facility
- Executive Office Space Planning
- Health Services: Radiology Dept. for V.A. Hospital
- Residential Design

**FITZMORRIS and COMPANY, INC.:** FCI was a restaurant and night club design firm,

- Numerous Restaurants
- Night Clubs

**THE SARATOGA ASSOCIATES:** TSA is an architectural corporation that offers landscape architecture, architecture, planning and engineering.

- Industrial Warehouse Facility
- Multi-Use Office Facility
- Correctional Facility
- Housing Modernization Project

**QUENTIN L. REUTERSHAN, A.I.A.:** Quentin had a small diversified design firm.

- Elderly and Handicapped Housing Projects
- Renovations and Alterations to a Bank
- Indoor Solar Heated Residential Pool Addition

**Space Architecture Lecturer, Guest Lecturer, and Special Assignments:**

1. Space Teams International, Guest Lecture—Space Architecture. <https://www.space-teams.com/>, Greg Chamitoff/TAMU, Oct 2022
2. Arizona State University, Guest Lecture—Space Architecture. Professor Gui Trotti. Sept 2022
3. Houston AIA (American Institute of Architects) Chris Kelley Leadership Program Seminar, Guest Lecture “Space Architecture”. March 2022
4. American Institute of Astronautics and Aeronautics (AIAA) Space Architecture: Designing a Lunar Habitation System “On-Line” Short Course, Nov, 2021
5. AIAA LA-LV International Space Architecture Gathering-3rd, “A Vision of the Future—Built-in-Place Architectures” Lecture, 2021
6. NASA Deep Space Food Challenge, Served as a Space Architect Judge. 2021
7. Politecnico di Milano and Massachusetts Institute of Technology (MIT), Design Exploration towards a Moon Architecture, Guest Lecture: “Exploration Habitat Design Considerations”, 2021
8. Politecnico di Milano, School of Urbanistic Architecture and Construction Engineering, Guest Lecture: “Space Habitat Design Considerations”, 2020
9. AIAA LA-LV International Space Architecture Gathering-2nd, “Space Architecture @ the Tipping Point” Lecture, 2020
10. NASA Lunar Caves Analogs High School Seminar, San Antonio, TX, Gest Lecture: “Space Architecture”, 2020
11. Stardust International Science Congress, Turkey, Guest Lecture: “Space Architecture—Enabling Humanity to Become a Multi-Planet Species”, 2020
12. San Francisco Museum of Modern Art, Architecture & Design: “Far Out: Suits, Habs, and Labs for Outer Space”, Inflatable Architecture Design, July 2019
13. NASA 3D Mars Habitat Challenge, Served as a Space Architect Judge, 2019
14. Royal College of Art with Lloyd’s Foundation, London. International “Design for Safety Forum/Workshop”, Guest Lecture: Space Architecture Design, 2018
15. University of Houston – Sasakawa International Center for Space Architecture; Adjunct Assistant Professor; Ms. Olga Bannova, Mr. Larry Bell
16. Texas A&M University—Aerospace Engineering Senior Capstone Design Class; Mr. Greg Chamitoff
17. University of Calgary – Space Architecture Studio; Ms. Jessie Andjelic
18. Mars City Competition, Guest Lecture and Space Architect Judge, 2017

19. Carnegie Mellon University - Space Architecture Studio; Ms. Christina Ciardullo and Mr. Daragh Byrne
20. University of Turn - Psychology of Space Architecture; Ms. Raffaella Ricci
21. TedTalk - TedX-Houston, Space Architecture ; Mr. Javier Fadul
22. Chalmers University of Technology - Sweden, Space Architecture; Mr. Larry Toups (NASA), Ms. Maria Nyström
23. Lund University - Sweden, Space Architecture; Mr. Larry Toups (NASA), Ms. Tina Henrietta, Mr. David Garcia
24. Kingston University - London, Space Architecture; Mr. Daniele Bedini
25. Royal College of Art - London, Space Architecture; Mr. Daniele Bedini
26. University of Florence - Universita Degli Studi Firenze, Space Architecture; Mr. Daniele Bedini
27. University of South Australia - Art, Architecture and Design; Dr. Gjoko Muratovski
28. Texas A&M University - Mechanical Engineering; Mr. William Schneider
29. International Space University - Space Architecture; Mr. John Connolly
30. BBC Documentary - Future of Architecture; Mr. Matthew Hill
31. Royal Institute of British Architects (RIBA) - RIBA Architecture Centre, Lunar Base Model Exhibit; Ms. Claire Catterall

**Entertainment Industry Space Architecture Expert Consultant.** I have provided space architecture and spacecraft technical expertise—via NASA—on several space-related movies and museum exhibits. Most notably:

1. Jeroen Lapre', Maelstrom II—A Arthur C. Clarke inspired short film, ~2022
2. Ridley Scott, "Prometheus" movie, 2012
3. BBC Television Documentary: "The Future of Architecture," 2005
4. James Cameron, Mars mission research, 2001
5. The Art Institute of Chicago, "Space Architecture Exhibition," 2001
6. Brian De Palma, "Mission to Mars" movie, 1999
7. Royal British Institute of Architects, Architecture Centre, "Portable Architecture Exhibition," 1997

**Awards:** (last few years...not all inclusive)

- 2017 Distinguished Performance Award
- 2016 Distinguished Performance Award
- 2015 Distinguished Performance Award
- 2015 **JSC Director's Commendation Award**
- 2014 Distinguished Performance Award
- 2012 JSC Group Achievement Award: Deep Space Habitat Team
- 2011 NASA Group Achievement Award: Habitat Demonstration Unit
- 2011 Distinguished Performance Award
- 2010 Distinguished Performance Award
- 2009 Distinguished Performance Award
- 2008 **NASA Exceptional Service Medal:** "In recognition of a career of excellence and significant contributions in the areas of Lunar & Mars Advanced Habitation Systems in support of the Vision for Space Exploration."
- 2008 Group Achievement Award: LAT2 Habitation Team
- 2000 **Rotary National Award for Space Achievement:** Stellar Award for Space Architect on TransHab Project awarded Rotary National Award for Space Achievement in March 2000
- 1988 Henry R Adam's AIA Scholastic Medal of Excellence in the Study of Architecture

**Patents, Patents Pending, or Tech Brief Awards:**

1. "Lunar Surface Conical Tower Facility Architecture", Patent Pending, March 2021
2. "Lunar Surface Cylindrical Tower Facility Architecture", Patent Pending, Dec 2020
3. "Lunar Lava Tube Tower Facility Architecture," Patent Pending, Sept 2020
4. "Habitat Pre-Integrated Equipment Bay," MSC-26337-1, June 2017
5. "Habitat Demonstration Unit (HDU) Vertical Cylinder Habitat," MSC-25517, NASA Tech Brief, March 2013
6. "Exploration Launch-Optimized Folding Top (X-LOFT)," MSC-25525-1, Jan 2013
7. "Pressure Shell approach to Integrated Radiation Protection," MSC-24637-1, NASA Tech Brief, July 2011
8. "Dual Chamber Inflatable Suitlock", NASA Tech Brief, May 2011
9. "Modular Habitats Comprising Rigid and Inflatable Modules," MSC-24242-1, July 2010
10. "Concept for Hydrogen Impregnated Nano-fiber Cargo Stowage System", NASA Tech Brief, Jan. 2010

11. "Deployable Lunar Habitat," MSC-24242-1, NASA Tech Brief, April 2008
12. "Rigid Sided Deployable Crew Quarters (DCQ) System," MSC-23132-1, NASA Tech Brief, Nov. 2003
13. "Deployable Crew Quarters," (Patent Pending, went to Small Firm 1<sup>st</sup> rights), 2000
14. "**Advanced Structural/Inflatable Hybrid Spacecraft Habitation Module**," United States Patent # 6,231,010 / MSC-22900-1. Issued May 2001
15. "TransHab Phase Two Layout: Configuration Concept Development," NASA Tech Brief, Dec. 1999
16. "TransHab Soft Storage Array," NASA Tech Brief, Dec. 1999
17. "Advanced Structural/Inflatable Hybrid Spacecraft Habitation Module," MSC-22900-1, NASA Tech Brief, 1998
18. "Horizontal Cylindrical Inflatable Habitat for Lunar Surface Systems," NASA Tech Brief, Dec. 1992

**Reports, Technical Papers and Publications authored or Co-authored** (most recent at top):

1. "**A strategic pathway to the Artificial Gravity Testbed Element in low Earth Orbit**", Authors: Kriss J. Kennedy & Albert Rajkumar, 50th International Conference on Environmental Systems, July 2021
2. "**Lunar Lava Tube Tower Facility Architecture**" White Paper. Authors: Kriss J. Kennedy & William Kemp
3. "**Space Architecture Education for Engineers and Architects.**" Springer International Publishing Switzerland April 2016. Authors: Kriss J. Kennedy, Olga Bannova, Sandra Haeuplik-Meusburger, Brent Sherwood, Marc M. Cohen, Theodore Hall
4. "NASA Habitat Demonstration Unit (HDU) Deep Space Habitat Analog." Proceedings of the AIAA Space 2013 Conference and Exposition; San Diego, CA, September 10-13, 2013
5. **Space architecture work in the "Architecture in Motion: The Genesis, History and Development of the Portable Building" book, 1<sup>st</sup> edition ~2013, Robert Kronenburg, The Liverpool School of Architecture**
6. "Deep Space Habitat Development Roadmap." Global Space Exploration Conference (GLEX 2012), Washington, DC, May 22-24, 2012.
7. "X-Hab Challenge: Students in the Critical Path." Global Space Exploration Conference (GLEX 2012), Washington, DC, May 22-24, 2012.
8. "Skylab II: Making a Deep Space Habitat from a Space Launch System Propellant Tank." AIAA Space 2012 Conference and Exposition, Pasadena, CA, September 11-13, 2012
9. "Integration Process for the Habitat Demonstration Unit Deep Space Habitat." Proceedings of the AIAA Space 2011 Conference and Exposition; Long Beach, CA, September 27-29, 2011
10. "A Dual-Chamber Hybrid Inflatable Suitlock (DCIS) for Planetary Surfaces or Deep Space." Proceedings of the 41st International Conference on Environmental Systems (ICES 2011); Portland, Oregon, 18-21 July 2011
11. "Habitat Demonstration Unit Project - Deep Space Habitat Overview." Proceedings of the 41st International Conference on Environmental Systems (ICES 2011); Portland, Oregon, 18-21 July 2011
12. "**NASA Technology Area 07 Human Exploration Destination Systems Roadmap.**" Proceedings of the AIAA Space 2011 Conference and Exposition; Long Beach, CA, September 27-29, 2011
13. "**NASA Technology Area 07 Human Exploration Destination Systems Roadmap.**" NASA Office of the Chief Technologist, Space Technology Roadmaps. [http://www.nasa.gov/pdf/501327main\\_TA07-ID\\_rev7\\_NRC-wTASR.pdf](http://www.nasa.gov/pdf/501327main_TA07-ID_rev7_NRC-wTASR.pdf)
14. "The Habitat Demonstration Unit (HDU) Pressurized Excursion Module (PEM) In-Field Demonstration at Desert RATS 2010." Proceedings of the 41st International Conference on Environmental Systems (ICES 2011); Portland, Oregon, 18-21 July 2011
15. "Habitat Demonstration Unit Pressurized Excursion Module Systems Integration Strategy." Proceedings of the 41st International Conference on Environmental Systems (ICES 2011); Portland, Oregon, 18-21 July 2011
16. "A Modular Instrumentation System for NASA's Habitat Demonstration Unit." AIAA Space 2010, Anaheim, CA, August 20-September 2, 2010
17. "Mobile Field Analog for Lunar Habitat Integrated System Health Monitoring." ASCE Earth and Space 2010, Honolulu, HI, March 14-17, 2010
18. "The Habitat Demonstration Unit Project Overview." ASCE Earth and Space 2010, Honolulu, HI, March 14-17, 2010
19. "Constellation Architecture Team-Lunar Scenario 12.0 Habitation Overview." ASCE Earth and Space 2010, Honolulu, HI, March 14-17, 2010
20. "**Out of this World: the New Field of Space Architecture.**" AIAA publication, Edited by Scott Howe & Brent Sherwood, September 2009. Contributed 3 chapters.
21. "Constellation Architecture Team-Lunar Habitation Concepts." AIAA SPACE 2008 Conference & Exposition 9 - 11 September 2008, San Diego, California
22. "Lunar Habitation Strategies." AIAA Space 2008
23. "Lunar Architecture Team-Phase 2 Architecture Option-4 Habitation Concepts." Earth & Space 2008 Conference Long Beach, Cal. March 4, 2008

24. "Lunar Architecture Team-Phase 2 Architecture Option-2 Habitation Concepts." Earth & Space 2008 Conference Long Beach, Cal. March 4, 2008
25. "Lunar Lander Strategies." Earth & Space 2008 Conference Long Beach, Cal. March 4, 2008
26. **"The Lunar Lander 'HabiTank' Concept." Proceedings of the AIAA 37<sup>th</sup> International Conference on Environmental Systems, Chicago, Illinois, July 2007**
27. **Contributor/Author to revision of the SP6105 NASA Systems Engineering Handbook, Dec 2006**
28. "Advanced Habitation Efforts @ CTSD/JSC," AIAA Space Conference, Sept 2006
29. "SE&I for Technology Programs—HSRT," PM Challenge 2006, March 2006
30. Work on Exhibit: "Space Inflatable Module Concept" at the Art Institute of Chicago Space Architecture Exhibit, March 2001
31. Work Exhibited: Lunar Base and Inflatable Habitat Design and model exhibited at the Portable Architecture Exhibition, May – July 1997, Architecture Centre, Royal Institute of British Architects
32. **"Space Architecture: The Work of John Frassanito & Associates for NASA"** Contributed Space architecture work in the book, John Zukowsky, 1999
33. **Space architecture work in the "Portable Architecture" book, 1<sup>st</sup> edition 1996 and 2<sup>nd</sup> edition 1999, Robert Kronenburg, The Liverpool School of Architecture**
34. Quoted or written about in Air & Space-Smithsonian, Aerospace, Texas Architect (millennium issue on architects changing our future) Architecture, Progressive Architect, Popular Science, Newsweek, Time, Space News, Aviation Week, Fabric Architecture, L.A. Times, N.Y. Times, etc.
35. Contributor of Space Habitats to , Macmillan Space Science Series
36. "Space Inflatables for Humans," chapter in the Gossamer Spacecraft: Membrane / Inflatable Structures Technology for Space Applications Handbook
37. "Wound Construction of Inflatable Space Structures," Paper given at SPACE 2000: Engineering, Construction, & Operations in Space, March 2000.
38. "Designing Space Habitation," Paper given at SPACE 2000: Engineering, Construction, & Operations in Space, March 2000.
39. "ISS TransHab: An Inflatable Habitat," Paper given at SPACE 2000: Engineering, Construction, & Operations in Space, March 2000
40. "Inflatable Habitats Technology Development," Mars Inflatable Greenhouse Workshop @ KSC, Dec. 1999
41. "ISS TransHab: Architectural Description," Paper written for the International Conference on Environmental Systems, April 1999
42. **"Chapter 13: Designing, Sizing and Integrating a Surface Base," Human Spaceflight: Mission Analysis and Design Handbook, McGraw Hill, editor Wiley J. Larson, et al, October 1999**
43. "Inflatable Habitat Option for the Human Lunar Return Mission," Paper given at SPACE 96 Engineering, Construction, & Operations in SPACE V, March 1996
44. "Crew Module Design for the Rockwell Reusable Launch Vehicle," NASA CAN Report to Rockwell Aerospace Division, Oct. 1995
45. "Mars In-Situ Resource Utilization Sample Return Mission Pre-Phase A Study," July 1995
46. "ISRU Produced Methane and Methane/Carbon Monoxide Mixtures for Return Propulsion From Mars," AIAA 94-2846: Published in the Journal of Power and Propulsion, July 1995
47. "Habitat Configuration Evaluation Criteria for Moon/Mars," Paper given at SPACE 94 Engineering, Construction, & Operations in SPACE IV, March 1994
48. "Alternative Habitat Concepts for the First Lunar Outpost," Paper given at SPACE 94 Engineering, Construction, & Operations in SPACE IV, March 1994.
49. "A Minimum Mars Mission Approach," Paper given at SPACE 94 Engineering, Construction, & Operations in SPACE IV, March 1994.
50. "Computer-Aided Engineering Visualization System: CDDF Final Report," Nov. 1993
51. "Habitat Evaluation Methodology and Configuration Evaluation Criteria," Oct. 1992
52. "Alternative Habitat Concepts for the First Lunar Outpost (FLO)," JSC-26068, Oct. 1992
53. "Dust Control and Protection for Planetary Exploration," w/ LESC, July 1992
54. "A Horizontal Inflatable Habitat for SEI," Paper given at SPACE 92 Engineering, Construction, & Operations in SPACE III, June 1992.
55. "Dust Control Research for SEI," Paper given at SPACE 92 Engineering, Construction, & Operations in SPACE III, June 1992.
56. "Airlocks - A Study of Previous Use, Technology, and Planet Surface System Requirements," w/ LESC, May 1991

57. "Habitation and Human Systems for the 90 Day Study on Human Exploration of the Moon and Mars," JSC-24398, March 1990
58. "Interior Design of the Lunar Outpost," Paper given at SPACE 90 Engineering, Construction, & Operations in SPACE II, April 1990.
59. "Space Transportation Node: Design of the Atrium Configuration," Dec. 1988. Paper given at SPACE 90 Engineering, Construction, & Operations in SPACE II, April 1990.
60. "Habitation and Human Systems" section of the Planet Surface Systems Study Period Summary, Nov. 1989
61. "Lunar Outpost," JSC-23613, Aug. 1989