

## RESUME

Roger Handberg

Department of Political Science  
University of Central Florida  
Orlando, FL 32816

(407) 823-2608  
Fax (407) 823-0051  
[roger.handberg@ucf.edu](mailto:roger.handberg@ucf.edu)

Education: Ph.D. - University of North Carolina (January 1970)

B.A. - Florida State University (1966)

Other Training:

- 1980 - Gordon Research Conference: Scientific Information Problems, Plymouth State College
- 1976 - NEH Summer Seminar: Freedom and Responsibility in the American Tradition: Two Centuries of Constitutional Involvement, University of Virginia (Henry J. Abraham, Director)
- 1975 - NSF Chautauqua-Type Short Course for College Teachers: Political Socialization: Applications to College Teaching, Clark College (Jack Dennis, Director).
- 1973 - NSF Institute: Mathematical Models in Political Science, VPI & SU (James Herndon, Director).

Military Service: September 1969 - July 1971: Captain, U.S. Army

Academic Honors: Phi Beta Kappa, Phi Kappa Phi, Pi Sigma Alpha, honors graduate, MA III Fellowship (Ford Foundation), Distinguished Military Graduate, NDEA Fellowship. Recipient, *The Scroll*, University of Central Florida, 1987.

Other Honors: Recipient, University of Central Florida, College of Arts & Sciences, Excellence in Research Award, 2004.

Recipient, University of Central Florida, Research Incentive Award, 2003.

Recipient, University of Central Florida, College of Arts & Sciences, Excellence in Research Award, 1999.

Recipient, University of Central Florida, Excellence In Advising Award, 1998.

Recipient, Teacher Appreciation Award, Student-Athlete Advisory Committee, University of Central Florida, 1997.

Recipient, Professional Excellence Program Award, University of Central Florida, 1997.

Recipient, University of Central Florida Foundation Award for Excellence in Research, 1979.

Outstanding Young Educator Award, Winter Park Jaycees, 1979.

Regional Finalist, White House Fellows Program, 1979.

Finalist, Judicial Fellows Program, U.S. Supreme Court, 1977.



Understanding Brazil's Geopolitical Thought," PhD in Security Studies, August 2016

University Activities and Duties:

Graduate Program Director, 2013 - 2014  
Chair, University Bookstore Committee, 2011-2015, 2020-2021  
Member, University Promotion & Tenure Committee, Spring 2011, 2015-present  
College of Sciences Pre-Law Advisor, 2005 - present  
College of Arts & Sciences Pre-Law Advisor, 1972-1982, 1991 - 2005.  
Chair, Research Incentive Award Committee, College of Arts and Sciences  
Graduate Coordinator, Master's Degree in Political Science, 1992-1996. January 2001- October 2001  
Graduate Coordinator, Master's Degree in Public Policy, 1975-1978.  
Secretary, Faculty Senate, 1976-1978.  
Faculty Senator, 1975-1979, 1992-1994.  
College of Social Sciences Promotion and Tenure Committee, 1977-1979.  
University Role and Scope Committee, 1978.  
Faculty Advisor, Student Veterans Association, 1973-1981.  
Faculty Advisor, College Young Republicans, 1996-2000.  
University Ad Hoc Budget Committee, 1977-1978.  
Department Scheduler, 1977-1981.  
Member, University Graduate Council, 1977-1980.  
Athletic Ombudsman, 1981 - 1988.  
UCF Press Board, 1985 - 1992  
University Ad Hoc Personnel Committee, 1986-1990.  
University Instruction and Research Computing Advisory Committee, 1981-1990.  
University Administrative Computing Advisory Committee, 1981-1990.

Public Relations Activities:

Have made extensive public speeches and appearances before community groups on topics related to academic research and university activities. Personal interviews regarding research have appeared on numerous local television and radio shows, C-Span, BBC, MSNBC, Fox News, and in national publications, including the *New York Times*, *Christian Science Monitor*, the *Washington Post*, the *Los Angeles Times*, the *London Times*, the *London Telegraph*, *Time* magazine, the *Wall Street Journal*, *Space News*, *Space.com*, *Christian Science Monitor*, Voice of America, Planetary Society podcast, and a variety of Florida and Southeastern regional newspapers.

Professional Interests (Research):

Space Policy (emphasis: commercial space policy, NASA, military space policy, comparative space policy)  
National Security Policy (emphasis: military space policy, U.S. and comparative defense policy, organizational politics, foreign policy)  
Science and Government (emphasis: group politics, public attitudes, and organizational politics)

Books and Monographs:

R. Handberg and Zhen Li, *Chinese Space Policy: A Study in Domestic and International Politics* (London: Routledge, 2007).  
R. Handberg, *International Space Commerce: Building from Scratch* (Gainesville: University Presses of Florida, 2006).

- R. Handberg, *Reinventing NASA and the Quest for Outer Space: Human Spaceflight, Bureaucratic Agendas and National Politics*. Westport: Praeger Publishers, 2003.
- R. Handberg, *Ballistic Missile Defense and the Future of American Security: Agendas, Perceptions, Technology & Policy*. Westport: Praeger Publishers, 2002.
- R. Handberg, *Seeking New World Vistas: The Militarization of Space*. Westport: Praeger Publishers, 2000.
- J. Johnson-Freese and R. Handberg, *Space: The Dormant Frontier: Changing the Space Paradigm for the 21st Century*. Westport: Praeger Publishers, 1997.
- R. Handberg, *The Future of the Space Industry: Private Enterprise and Public Policy*. Westport, Connecticut: Quorum Books, 1995.
- R. Handberg and J. Johnson-Freese, *The Prestige Trap: A Comparative Study of the U.S., European, and Japanese Space Programs*. Dubuque, Iowa: Kendall/Hunt Publishing Company, 1994.
- R. Handberg and N. G. Holten, *Reforming Florida's Sentencing Guidelines: Balancing Equity, Justice, and Public Safety*. Dubuque, Iowa: Kendall/Hunt Publishing Company, 1993.

Publications: A more complete listing of research is available upon request.

Space Policy Analyses:

36. "NASA and safety: more is better," *Space Review* (September 9, 2024), [The Space Review: NASA and safety: more is better](#)
35. "The mirage at the core of space commerce, space stations, and other options," *The Space Review* (June 24, 2024), <https://www.thespacereview.com/article/4815/1>.
34. "Making something from the great balloon incident: space policy at the fringes," *The Space Review* (February 20, 2023), <https://www.thespacereview.com/article/4533/1>
33. "Does the Moon mean Mars is Next?" *Space Review* (November 7, 2022), <https://www.thespacereview.com/article/4477/1>.
32. "The Rebirth of NASA," *The Space Review* (July 25, 2022), <https://www.thespacereview.com/article/4427/1>
31. "What is the future of the International Space Station?" *The Space Review* (September 20, 2021), <https://www.thespacereview.com/article/4249/1>
30. "Before you go, Administrator Nelson," *The Space Review* (June 28, 2021), <https://www.thespacereview.com/article/4202/1>
29. "A Possible Biden Space Agenda," *The Space Review* (January 18, 2021), <https://www.thespacereview.com/article/4105/1>
28. "Private options, private risks: the future of US spaceflight," *The Space Review* (March 16, 2020), <https://www.thespacereview.com/article/3898/1>
27. "Chicken or the egg: space launch and state spaceports," *The Space Review* (January 6, 2020), <https://www.thespacereview.com/article/3858/1>
26. "The slaughter of the innocents" redux," *The Space Review* (September 23, 2019),

<http://www.thespacereview.com/article/3799/1>

25. "Déjà vu as space policy," *The Space Review* (April 1, 2019), <http://www.thespacereview.com/article/3685/1>

24. "Human spaceflight, exploration and the jobs specter," *The Space Review* (March 25, 2019), <http://www.thespacereview.com/article/3682/1>.

23. "There is no space race," *The Space Review* (January 21, 2019), [www.thespacereview.com/article/3645/1](http://www.thespacereview.com/article/3645/1).

22. "Dim Future for the National Space Council?" *The Space Review* (August 7, 2017), <http://www.thespacereview.com/article/3300/1>.

"21. Which comes first for a new National Space council: Organization or Vision?" *The Space Review* (April 17, 2017), <http://www.thespacereview.com/article/3217/1>

20. "Moon launches and circuses: seeking presidential leadership yet again," *The Space Review* (March 13, 2017), <http://www.thespacereview.com/article/3192/1>

19. "Fixing the US space exploration Program," *The Space Review* (January 9, 2017), <http://www.thespacereview.com/article/3141/1>

18. "A Note on the Possible Impending Death of Human Space Exploration," *The Space Review* (December 5, 2016), <http://www.thespacereview.com/article/3119/1>

17. "Déjà vu All over Again: NASA and the Question of Risk," *The Space Review* (March 7, 2016), <http://www.thespacereview.com/article/2939/1>.

16. "The 'Flexible Path' Made Straight," *The Space Review* (April 13, 2015), <http://www.thespacereview.com/article/2730/1>.

15. "Shaping Up: The Future of U.S. Space Transportation Policy," *The Space Review* (March 9, 2015), <http://www.thespacereview.com/article/2710/1>.

14. Written testimony, U.S.-China Economics and Security Review Commission hearing on China's Space and Counterspace Program, February 18, 2015, <http://www.uscc.gov/Hearings/hearing-china%E2%80%99s-space-and-counterspace-programs-webcast>.

13. "Space Station Politics," *China Institute Blog*, (October 24, 2014), <http://blogs.nottingham.ac.uk/chinapolicyinstitute/2014/10/24/space-station-politics-the-international-space-station-and-chinas-space-station/>

12. "The Future of the US Human Spaceflight Program Is Not Reliving its Past," *the Space Review* (March 4, 2013), <http://www.thespacereview.com/article/2250/1>

11. "Arrival of the "New Era" in US space policy," *The Space Review* (December 23, 2013), <http://www.thespacereview.com/article/2425/1>.

10. "When Darkness Falls: The Future of the US Crewed Spaceflight Program," *The Space Review* (September 23, 2013), <http://www.thespacereview.com/article/2371/1>.

9. "The Future of the US Human Spaceflight Program Is Not Reliving its Past," *the Space Review* (March 4, 2013), <http://www.thespacereview.com/article/2250/1>.

8. "Is the U.S. in Danger of Losing a Space Race to China, No," *CQ Researcher* (February 24, 2012), 22: 197.
7. "ISS Next: Chasing humanity's future in space and the "next logical step," *The Space Review* (December 19, 2011), <http://www.thespacereview.com/article/1993/1>.
6. "American human spaceflight and future options, short- and long-term," *The Space Review* (November 21, 2011), <http://www.thespacereview.com/article/1974/1>.
5. "The beginning of the end or the end of the beginning?" *The Space Review* (July 25, 2011), <http://www.thespacereview.com/article/1890/1>.
4. "Small ball or home runs: the changing ethos of the US human spaceflight policy," *The Space Review* (January 17, 2011), <http://www.thespacereview.com/article/1759/1>.
3. "The Logical Next Step Becomes Logical: The International Space Station's Future and the Ghost of the Space Station Mir," *The Space Review* (May 3, 2010), <http://www.thespacereview.com/article/1620/1>
2. "Reality Bits: The Future of the American Human Spaceflight Program," *The Space Review* (March 1, 2010). <http://www.thespacereview.com/article/1576/1>.
1. "The Future of American Human space Exploration and the 'Critical Path,'" *The Space Review* (January 11, 2010), <http://www.thespacereview.com/article/1543/1>.

Articles-book chapters:

175. "The Politics of Pure Space Science, the Essential Tension: Human Spaceflight's Impact on Scientific Exploration," in Linda Billings (ed), *50 Years of Solar System Exploration: Historical Perspectives* (Washington, DC: NASA Office of Communications, NASA History Division, NASA-SP-2021-4705, 2021), 89-106.
174. "Standing Up the Space Force, Knowns and Unknowns," *Comparative Strategy* (2019), 38:4, 289-301.
173. "War and Rumors of War, Do Improvements in Space Technology Bring Space Conflict?" *Defense & Security Analysis*, (2018). 34: 176-190.
172. "Dancing with the Pygmy Elephant: The Canadian Space Program: Future Directions amid Challenges," *Technology in Society* (2117), 51: 209-214.
171. "Is Space War Imminent? Exploring the Possibility," *Comparative Strategy* (2017), 36: 413-425.
170. Roger Handberg, "Aircraft Carrier or Ballistic Missile Defense: Signaling Commitment in Situations of Uncertainty," *Comparative Strategy* (2016), 35:5, 355-362.
169. "The Symbolic Politics of Ballistic Missile Defense: Seeking the Perfect Defense in an Imperfect World," *Defense & Security Analysis*, 31 (2015), 44-57.
168. Roger Handberg, "Building the New Economy: "NewSpace" and State Spaceports," *Technology in Society* 39 (2014), 117-128.
167. Roger Handberg, "Human Spaceflight and Presidential Agendas: Niche Policies and NASA, Opportunity and Failure," *Technology in Society* 39 (2014), 31-43.
166. Roger Handberg, "Building Bridges to the Stars: Authority, Leadership and Structure," *Journal of the British Interplanetary Society* (April 2014), 67: 141-144.

165. Roger Handberg, "Crowded and Dangerous Space: Space Navigation System Proliferation's Impact on Future Security Operations," *Contemporary Strategy* 32 (2013), 207-223.
164. Roger Handberg, "Consolidation Comes to the Google Lunar X Prize," *Space Quarterly* 3 (March 2013), 21-23.
163. Roger Handberg, "The Commercial Crew Program Enters the Next Phase," *Space Quarterly* 2 (December 2012), 27-29.
162. Roger Handberg, "China's Space Strategy and Policy Evolution," in Eligar Sadeh (ed.), *Space Strategy in the 21<sup>st</sup> Century* (New York: Routledge, 2013), 249-262.
161. Roger Handberg, "Belated Boom Suborbital Research and Tourism—Surviving Liftoff," *Space Quarterly* 1 (December 2011), 36-37.
160. Roger Handberg, "Public Sector Actors," in Eligar Sadeh (ed), *The Politics of Space: A Survey* (New York: Routledge, 2010), 164-177.
159. Roger Handberg, "The American Bubble: International Traffic in Arms Regulations," *Space and Defense* 2 (Winter 2008), 9-16.
158. (Co-author Drew Noble Lanier) "The Florida Courts: No Longer Obscure but Still Powerful," in J. Edwin Benton (ed), *Government and Politics in Florida*, 3<sup>rd</sup> Ed. (Gainesville, FL: University Press of Florida, 2008), 207-239.
157. Roger Handberg, "Dual-Use as Unintended Policy Driver: The American Bubble," in Steven J. Dick and Roger D. Launius (eds), *Societal Impact of Spaceflight* (Washington, DC: NASA, Office of External Relations, History Division, NASA SP 2007-4801, 2007), 353-368.
156. Roger Handberg, "American Expectations after Iraq: What Next?" in Graham F. Walker (ed), *The Search for WMD: Non-Proliferation, Intelligence and Pre-Emption in the New Security Environment* (Halifax, Nova Scotia: Centre for Foreign Policy Studies, Dalhousie University, 2005).
155. Roger Handberg, "The Next Logical Step? Space Stations and the Future of American Human Space Flight," *Space Times* (July/August 2004), 10-13.
154. Roger Handberg, "Military Space Policy: Debating the Future," *Astropolitics* 2 (Spring 2004), 79-89
153. (Co-authors Wilson, Bruce M., Juan Carlos Rodríguez Cordero) "The Best Laid Schemes...Gang aft a-gley: Judicial Reform in Latin America—Evidence from Costa Rica," *Journal of Latin American Studies* (August, 2004), 36:507-531. Subsequent Spanish translation and publication: "A mayores previsiones... Resultandos imprevistos: Reforma judicial en América Latina—Indicios sobre Costa Rica." *América Latina Hoy*, vol. 39 (Abril de 2005) pp 97-123
152. Roger Handberg, "Outer Space as a Shared Frontier: Canada and the United States, Cooperation between Unequal Partners," *American Behavioral Scientist* 47 (June 2004), 1263-1277.
151. "Between a Rock and a Hard Place: NASA after the Columbia Accident," *Space Times* (September/October 2003), 18-23.
150. "Act III: *Columbia* and the Future of NASA," *Astropolitics* 1 (2003), 1-5.
149. "Back to the Future: American Human Spaceflight Returns to its Roots," *Space Times* 42 (May/June 2003), 11-15.

148. "Dancing with the Elephant: Canadian Space Policy in Constant Transition," *Technology in Society* 25 (2003), 27-42.
147. "Should We End the American Experiment in the Conduct of Space Policy?" *Space Times* 41 (November-December 2002) 4-7.
146. (Co-author Zhen Li) "The Central Dilemma of China's S&T Policy," *Bulletin of Science, Technology & Society*, 22 (December 2002), 484-495.
145. "Rationales of the Space Program," in Eligar Sadeh and Peter L. Hays (eds). *Space Politics and Policy: An Evolutionary Perspective*. (New York: Kluwer Academic Publishers, 2002), 27-42.
144. (Co-author B. Wilson) "Costa Rica," in Herbert M. Kritzer (ed). *Legal Systems of the World: A Political, Social, and Cultural Encyclopedia* (Santa Barbara: ABC-CLIO, 2002), 365-371.
143. "Space Transportation: The Tar Baby of American Space Policy," *Space Times* 40 (July-August 2001), 9-14.
142. (Co-author D. Lanier) "In the Eye of the Hurricane: Florida Courts, Judicial Independence, and Politics," *Fordham Urban Law Journal* (2001), 29: 1029-1052.
141. "Creating Transportation Infrastructure through State Spaceport Initiatives: Florida and Other Examples," *Technology in Society* (August 2002), 24: 225-241.
140. "Congress, Constituency, and Jobs: The Superconducting Super Collider, the Space Station, and National Science Policy," *Technology in Society* (April 2001), 23:177-194.
139. (Co-author J. Johnson-Freese), "Japan's Move into Military Space," *Space News* (February 12, 2001), 15.
138. "What Next? American Public Space Policy after the International Space Station," *Space Times* (November/December 2000), 4-8.
137. (Co-author J. Johnson-Freese) "The Technology Transfer Maelstrom: Dealing with the Chinese Satellite Legacy," *Far Eastern Review* 5 (March, 2001), 29-55.
136. (Co-author B. Wilson) "Costa Rica's New Constitutional Court: A Loose Political Cannon?" *South Eastern Latin Americanist* (Winter, 2000), 58-79.
135. (Co-author B. Wilson) "From Judicial Passivity to Judicial Activism: Explaining the Change within Costa Rica's Supreme Court," *NAFTA:Law and Business Review of the Americas* 5 (Autumn, 1999), 522-543.
134. (Co-author J. Johnson-Freese) "Future U.S.-Sino Security Relations: Stepping Through the Looking Glass of Technology," *Journal of Diplomacy and Foreign Relations* 1 (December 1999), 38-59.
133. (Co-author A. Jewett) "GOP Rule Changes in the Florida House," *Comparative State Politics* 20 (August 1999), 27-48.
132. (Co-author J. Johnson-Freese) "State Spaceport Initiatives: Economic and Political Innovations in an Intergovernmental Context," *Publius* 28 (Winter 1998), 1-20.
131. "The Fluidity of Presidential Policy Choice: The Space Station. The Russian Card and U.S. Foreign Policy," *Technology in Society* 20 (1998), 421-439.



130. "Judicialization Across Societies: The Spread of Judicial Power and Societal Change," *International Journal of Public Administration* 22 (1999), 1269-1292.
129. (Co-author J. Johnson-Freese) "The Impact of Space Technology Upon Science and Technology Development In the Western Pacific Rim," *Southeast Asian Journal of Social Science* 26 (1998), 93-104.
128. (Co-author J. Johnson-Freese) "The Return of the American Military to Crewed Spaceflight," *Space Policy* 13 (1997), 295-304.
127. (Co-authors J. Johnson-Freese and G. Moore) "Space Conversion and Convergence: Organization Culture As a Barrier to Change," *Defense Analysis* 13 (1997), 293-302.
126. "The Demise of Mir and the Political Frailty of Human Space Flight," *Spaceflight* 39 (August, 1997), 256-58.
125. (Co-author J. Johnson-Freese) "Searching for Policy Coherence: The DOD Space Architect as an Experiment," *Joint Forces Quarterly* 6 (Summer 1997), 91-96.
124. (Co-author M. D. Lawhorn) "The Florida Courts: Powerful But obscure," in Robert Huckshorn (ed.), *Government & Politics In Florida* Rev. Ed. (Gainesville: University of Florida Press).
123. (Co-author J. Johnson-Freese) "Making Sausages and Space Policy: Selecting the X-33 Winner," *Spaceflight* 38 (December 1996), 1-2.
122. "The Art of the Possible: Economic Prospects for Space, Fantasy and Practicality," *The Journal of British Interplanetary Society* 49 (1996), 381-86.
121. (Co-author J. Johnson-Freese) "Deja Vu All Over Again?: The Myth of a National Space Transportation Policy," *Defense Analysis* 12 (1996), 161-172.
120. (Co-authors J. Johnson-Freese and G. Moore) "The Myth of Presidential Attention to Space Policy," *Technology in Society* 17 (1995), 337-48.
119. "Judicial Accountability and Independence: Balancing Incompatibles?" *University of Miami Law Review* 49 (Fall 1994), 127-37.
118. "'Newt' Space, Confronting the Future," *Spaceflight* 37 (March 1995), 74-5.
117. (Co-author N.G. Holten) "Determinant Sentencing," in Albert R. Roberts (ed.) *Critical Issues in Crime and Justice* (Thousand Oaks, California: Sage Publications, 1994), 217-231.
116. Government Spending On Space: Is the Glass Half Full or Half Empty?" *Spaceflight* 36 (February 1994), 2.
115. "Organizational Strategies for Coping With Their External Environments: Reducing Work Load As One Approach," in Ali Farazmand (ed.), *Handbook of Bureaucracy* (New York: Marcel Dekker, Inc., 1994), 183-193.
114. (Co-authors J. Johnson-Freese and B. Nelson) "The Space Station, NASA and Congress: Micromanaging Space Policy," *Space Technology* 14 (1994), 1-9.
113. (Co-author J. Johnson-Freese) "Reconceptualize Not Redesign: The Quonset Hut in Orbit," *Spaceflight* 35 (June 1993), 186-87.

112. (Co-author R. Handberg, III) "Perceptions of Victory and Defeat: Differential Incentives For One-Shot Players In English and American Courts ," *The Political Chronicle* 5 (Spring/Summer, 1993), 5-9.
111. (Co-author J. Johnson-Freese) "You Can't Go Home Again: The Bureaucratization of NASA," *Space Commerce* 1 (1992), 249-60.
110. (Co-authors J. Johnson-Freese and D. Webb) "Return From Orbit: Economics As A Driver of Japanese Space Policy," *Technology In Society* 14 (1992), 271-82.
109. (Co-author L. Xinming) "Science and Technology Policy in China: National Strategies for Innovation and Change," *Technology In Society* 14 (1992), 271-82.
108. (Co-author J. Johnson-Freese) "You Can't Go Home Again: NASA as a Mature Bureaucracy," *Earth Space\_Review\_1* (April-June, 1992), 25-30.
107. (Co-authors J. Johnson-Freese and D. Webb) "Hanging Out for the Hypersonic Plane," *Nature* 355 (6 February 1992), 491-92.
106. (Co-author J. Johnson-Freese) "Realigning NASA's Destiny: The Symbolic Dimensions of Space Flight," *Technology In Society* 13 (1991), 433-445.
105. (Co-author J. Johnson-Freese) "The Tortoise and the Tortoise: The New Race for Space," *Space Policy* 7 (August, 1991), 199-206.
104. (Co-author J. Johnson-Freese) "NASP As An American Orphan: Bureaucratic Politics and The Development of Hypersonic Flight," *Spaceflight* 33 (April, 1991), 134-37.
103. "The Bill of Rights, Freedom of Speech, Censorship, and The Cop On the Beat," *St. Thomas Law Forum* 3 (Spring, 1991), 7-13.
102. (Co-author J. Johnson-Freese) "Pursuing the Hypersonic Option Now More Than Ever," *Space Commerce* 1 (1991), 167-174.
101. (Co-author C. N. Tate) "Time Binding and Theory Building in Personal Attribute Models of Supreme Court Voting Behavior, 1916-1988," *American Journal of Political Science* 35 (May, 1991), 460-480.
100. (Co-author J. Johnson-Freese) "If Darkness Falls: The Consequences of a United States No-Go on a Hypersonic Vehicle," *Spaceflight*, 32 (April, 1990), 128-131.

#### 49 Other Publications

##### Free-Lance Publications:

In addition to the above listed professional publications, 11 articles based upon my research interests have appeared in popular publications.

##### Papers Presented:

148, "Crowded, Contested, and Fragile, Smallsats and the Future of Military Space," paper presented at Annual Meeting of the Midwest Political Science Association, Chicago, April 2022.

147. "Building a Better Mousetrap, State Spaceports' Economic Promise Yet Again" paper presented at Annual Meeting of the Midwest Political Science Association, Chicago, April 2021.

146. "Considering the Space Force as Target," paper presented at Annual Meeting of the American Political Science Association, San Francisco, August 28-September 2, 2020.
145. "Decisive Weakness of the U.S. Military," paper presented at Annual Meeting of the American Political Science Association, Washington, DC, August 28-September 2, 2019.
144. "Can Organizational Change Foster Future War?" Paper presented at the Annual Meeting of the American Political Science Association, Boston, September 2018.
143. "War and Rumors of War, Do Improvements in Space Technology Bring Space Conflict?" Paper presented at Annual Meeting of the Midwest Political Science Association, April, 2018, Chicago
142. "Is Space War Imminent?" – Paper presented at the American Political Science Association annual meeting, Philadelphia, September 2016.
141. "Dancing with the Pygmy Elephant: The Canadian Space Program, Opportunities and Challenges," presented at the Annual Meeting of the Midwest Political Science Association, Chicago, April 2016.
140. "The Sanctuary Approach, the First Space Arms Race: Back to the Future," Paper presented at the 2014 ISAC-ISSS Conference Meeting, Austin, Texas, November 14-16, 2014.
139. "Aircraft Carrier or Ballistic Missile Defense: Signaling Commitment in a Situation of Uncertainty," Paper presented at the 2014 ISAC-ISSS Conference, Austin, Texas, November 14-16, 2014.
138. *Building the New Economy: "NewSpace" and State Spaceports*, Paper presented at Midwest Political Science Association, Chicago, April 2014
137. *Ballistic Missile Defense in the Aftermath of Gaza 2012 and the North Korean Missile Test*, Paper presented at Annual Meeting, ISAC/ISSS Sectional Conference 2013, Washington, DC, October 5, 2013.
135. *U.S.-Canadian Expectations Regarding Ballistic Missile Defense and NATO*, draft paper submitted to "Canada-U.S. Defense Relations: A Partnership for the 21<sup>st</sup> Century" Workshop, September 2013, Washington, DC.
136. *The Politics of Pure Space Science, the Essential Tension, Human Spaceflight's Impact on Scientific Exploration* presented at NASA History Program Office, NASA's Science Mission Directorate, the National Air and Space Museum, and the Jet Propulsion Laboratory Conference on Solar System Exploration @ 50, Washington, DC, October 2012.
134. *The Symbolic Politics of Ballistic Missile Defense: Seeking the Perfect Defense in an Imperfect World*, Paper presented at Annual Meeting, ISAC/ISSS Sectional Conference 2012, Chapel Hill, NC, October 2012.
132. *Crowded Space: the Impact of Space Navigation Proliferation on Security Operations*, Paper presented at the Annual Meeting, Midwest Political Science Association, Chicago, April 2012.
133. *Building a Bridge to the Stars: Authority, Leadership and Structure*. Paper presented at the 100 Year Space Ship Symposium, sponsored by NASA Ames and DARPA, Orlando September 29-October 2, 2011.
132. *Finding Your Way to Orbit: History, Politics and Institutions' Role in Initiating Human Spaceflight*. Paper presented at "1961/1981: Key Moments in Human Spaceflight," joint symposium of NASA History Office and Smithsonian National Air and Space Museum Division of Space History, Washington DC, April 26-27, 2011.

131. *Niche Policies and Presidential Agendas: Human Spaceflight and NASA, Opportunity and Failure*. Paper presented at the Annual Meeting of the American Political Science Association, Washington, September, 2010.
130. Roger Handberg and Ari Litwin, *Restructuring the Japanese-American Strategic Relationship: Japan's Quest for independence in Space Activities*. Paper presented at Annual Meeting of the American Political Science Association, Washington, September, 2010.
129. *State Spaceports: Road to the Economic Future or Hype? State Governments and Predicting the Future of Technology*. Paper presented at Annual Meeting of the American Political Science Association, Boston, August 2008.
128. *Opening Pandora's Box: Scaling up Military Space Activities*. Paper Presented at the Annual Meeting of the American Political Science Association, Chicago, September 2007.
127. *The Intersection of Military and Civilian Applications: American Security in a Truly Global World*. NASA-Smithsonian Air Space Museum Conference on "The Social Impact of Space Flight," NASA and National Air and Space Museum, Department of Space History, Washington, September 19-21, 2006.
126. *The Politics of Levitation: Policy Making Among Peripheral Agencies: NASA and Federal Budget Politics*. Paper presented at the Annual Meeting of the American Political Science Association, Washington, September, 2005.
125. *The Future of American Human Spaceflight: Bureaucratic Visions and Political Realities, the Vision for Space Exploration*. Paper presented at the Annual Meeting of the Southern Political Science Association, New Orleans, January 2005.
124. *Recasting the International Space Legal Regime: The U.S. Military and the Uni-polar Moment*. Paper presented at the Annual Meeting of the American Political Science Association, Philadelphia, August 2003.
123. (Co-author Drew Lanier) *Diversity and Merit Selection: The Impact of Judicial Nominating Commissions on the Gender Demographics of Appellate Judges*. Paper presented at the Annual Meeting of the American Political Science Association, Philadelphia, August 2003..
122. (Co-author Drew Lanier) *The Diversity of Florida's Judicial Nominating Commissions: a Cross-Time Comparison of Its Effects on Nominees to the State Appellate Bench, 1991-2003*. Paper presented at the Annual Meeting of the Midwestern Political Science Association, Chicago, April 2003.
121. *Deconstructing NASA and Changing American Space Policy*. Paper presented at the Annual Meeting of the American Political Science Association, Boston, August 2002.
120. (Co-author Drew Lanier) *Judicial Reform in Florida: The Other Election in November 2000*. Paper presented at the Annual Meeting of the American Political Science Association, Boston, August 2002.
119. *Making State Spaceports Economic Change Agents*. Paper presented at the 39<sup>th</sup> Space Congress, May 2002, Cocoa Beach, Florida.
118. *Military Pursuit of Crewed Spaceflight: Never Ending and Possibly Now Successful*. Paper presented at the North Carolina First Flight Centennial Commission's International Flight Symposium. October 2001, Raleigh, North Carolina.
117. (Co-authors B. Wilson and M. Gaal) *Comparing Activist National Supreme Courts: Hungary and Costa Rica*. Paper presented at the Annual Meeting of the American Political Science Association, San Francisco, August 2001.

116. *The International Space Station: A Policy Enigma: When Policy Innovation Collides with Political Incrementalism*. Paper presented at the Annual Meeting of the American Political Science Association, Washington, September 2000.
115. (Co-author B. Wilson) *An Experiment in Justice Under Law: The Fourth Chamber of the Costa Rican Supreme Court*. Paper presented at the Annual Meeting of the Law & Society Association, Miami Beach, May 2000.
114. (Co-author B. Wilson) *The Ironies of Judicial Reform: Judicial Activism in Costa Rica*. Paper presented at the Annual Meeting of the Latin American Studies Association, Miami, March 2000.
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112. *Changing Parameters of Japanese Security Policy: The Advent of Military Space in the Post Cold War Environment*. Paper presented at the Annual Meeting of the Southern Political Science Association, Savannah, November 1999.
111. *Assessing NASA as a Reinventing Government Initiative: Or Saving the Space Station*. Paper presented at the Annual Meeting of the American Political Science Association, Atlanta, September 1999.
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109. (Co-author S. French & J. Robinson) *Ballistic Missile Defense and the New Age: Star Wars Without Reagan or Star Wars, the Sequel*. Paper presented at the annual meeting of the American Political Science Association, Atlanta, September 1999.
108. (Co-author B. Wilson) *Costa Rica's New Constitutional Court: A Loose Political Cannon?* Paper presented at the Annual Meeting of the Law & Society Association, Chicago, May 1999.
107. (Co-author S. French) *Constructing Military Space Policy in the Shadow of the Hegemon: European Security Policy*. Paper presented at the Annual Meeting of the Southwest Political Science Association, San Antonio, April 1998.
106. *Policy Making on the Frontiers of Technology: Establishing a Future Spaceflight Policy: Balancing Infrastructures, Flight Control and National Security*. Paper presented at the Annual Meeting of the Midwest Political Science Association, April 1998.
105. *Why Judicialization? Explaining Differences Across Societies Regarding the Exercise of Judicial Power*. Paper presented at Annual Meeting of the Southern Political Science Association, Atlanta, October 1998.
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Grants Received:

Received 7 internal University grants regarding teaching technology improvement and course transformation.

*Obsession of the Hegemon: Canada and Ballistic Missile Defense*, Canadian Embassy, Faculty Research Grant, 2006-2007.

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*Bail Bond and Pre-Trial Release Study Proposal*, Bail Bond Regulatory Board, Florida Department of Insurance (December 1989).

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(Co-author W. Maddox) *Science, Non-Science, and Anti-Science*, Public Attitudes Toward Science and Technology, NSR Grant (January 1979).

(Co-author M. Meeske) *News Director's Criteria in Selection Items of Local Controversial Public Importance*, National Association of Broadcasters (February 1975).

(Co-author M. Stern) *Intergenerational Attitudes Toward Politics' Mothers and Daughters*, NSR Grant (January 1975).

FTU Foundation Grant (May 1974), preliminary survey of Florida News Directors.

Professional Reviewer:

Journals:

*American Political Science Review, American Journal of Political Science, Astropolitics, Journal of Politics, American Politics Quarterly, Politics & Policy (formerly Southeastern Review), Policy Studies Journal, Policy Studies Review, Political Chronicle, Law and Society Review, Law and Policy Quarterly, Political Chronicle, Quest, Rural Sociology, Jurimetrics Journal, Social Science Quarterly, Western Political Quarterly, The Social Science Journal, Studies in Comparative International Development, Journal of Information Technology and Politics, Review of Policy Research, American Politics Research, Public Administration Review, Journal of Political Science Education, Contemporary Security Policy, Revista Brasileira de Politica Internacional, PS: Political Science & Politics, Public Administration Review, Review of Public Policy, European Political Science Review, Rivista di Studi Orientali, Space Policy, World Politics*

Publishers:

Allen and Bacon; Holt, Rinehart and Winston; Houghton-Mifflin; Brooks/Cole; John Wiley & Sons; Routledge, Rowman and Littlefield, Roxbury Press, State Universities of Florida Press; State University of New York Press, Johns Hopkins Press, Longman, CQ Press, Macmillan, MIT Press, Routledge India, Routledge London

NSF Political Science  
NSF Law & Social Sciences

Book Award Committees:

Member, Seymour Martin Lipset Best Book on Canadian Politics Award Committee, 2014-2015

Chair, Don K. Price Award for Best Book in Science and Technology Politics published in the past 3 years. Science, Technology and Environment Section, American Political Science Association, September 2011- 2012

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Chair, Don K. Price Award for Best Book in Science and Technology Politics published in the past 3 years. Science, Technology and Environment Section, American Political Science Association, September 2010- 2011