

# CURRICULUM VITAE

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## **Francis A. Galgano Jr., Ph.D.**

Associate Professor of Geography  
Department of Geography and the Environment  
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### **Education and Professional Preparation**

Virginia Military Institute, Lexington, Virginia, BS, Biology (1980)  
University of Maryland, College Park, Maryland, MA, Geography (Geomorphology) (1989)  
University of Maryland, College Park, Maryland, Ph.D., Geography (Geomorphology) (1998)  
Other Education and Professional Preparation:  
United States Army Command and General Staff College, Fort Leavenworth, Kansas (1993)

### **Professional Appointments and Work History**

#### United States Army

U.S. Army Officer, 1980–2007, Retired 31 December 2007, Lieutenant Colonel

#### United States Military Academy

Instructor of Geography, Department of Geography and Environmental Engineering (1989-1992)  
Assistant Professor, Department of Geography and Environmental Engineering (1998-2002)  
Academy/Associate Professor, Department of Geography and Environmental Engineering (2002-2007)  
Geography Program Director, Department of Geography and Environmental Engineering (2002-2007)

#### Villanova University

Founding Department Chair, Department of Geography, and the Environment (2007-2018)  
Associate Professor of Geography, Department of Geography, and the Environment (2007-present)  
Director of Sustainably Studies, College of Liberal Arts and Sciences, (2021-present)

### **Membership in Professional Societies and Organizations**

Association of American Geographers  
Sigma XI, The Scientific Research Society  
Gamma Theta Upsilon, The International Geographical Honor Society  
The Pennsylvania Geographical Society  
The Honor Society of Phi Kappa Phi  
Gamma Sigma Theta, The Geospatial Honor Society

### **Research Interests**

Environmental Security  
Sustainability  
Military Geography  
Coastal Geomorphology

## Recent Scholarly Publications

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### Refereed Journal Publications:

- Galgano, F. A., 2024. Hostis Humani Generis: Pirates and Global Maritime Commerce. *Research in Globalization*, 8 (2024) 100188
- Miller, M. and Galgano, F. A. 2023. Potential Effects of Sea-Level Rise on Critical Infrastructure in New York City and Los Angeles. *Pennsylvania Geographer*, 60 (2): 1–21.
- McRae, M., Galgano, F. A., Steinschneider, S., and Lee, R. 2020. Assessing Aircraft Performance in a Warming Climate. *Weather, Climate and Society*, 13 (1): 381-398.
- Galgano, F. A. 2013. Water and Conflict: The Evolving Environmental Security Landscape. *Middle States Geographer*. 45: 29–39.
- Galgano, F. A., 2013. Disasters and Conflict: The Ogaden War of 1977. *Pennsylvania Geographer*, 51 (2): 66–90.

### Books Published:

- Galgano, F. A., 2019 (ed.). The Environment–Conflict Nexus: Climate Change and the Emergent National Security Landscape. New York: Springer.
- Galgano, F. A., and Palka, E. J. (eds.), 2010. Modern Military Geography. New York: Routledge.

### Peer Reviewed Chapters in Scholarly Books:

- Galgano, F. A., 2016. Environmental Security and Trans-Boundary Water Resources, pp 169–191. In *Military Geosciences and Desert Warfare*, McDonald, Eric, Bullard, Thomas (eds.). New York: Springer-Verlag, 321 pp.
- Galgano, F. A., 2019. The Environment-Conflict Nexus. In, *The Environment-Conflict Nexus: Climate Change and the Emergent National Security Landscape*, Galgano, F. A. (ed.), New York: Springer Verlag, pp. 1-18.
- Galgano, F. A., 2019. States at Risk: The Environment-Conflict Model. In, *The Environment-Conflict Nexus: Climate Change and the Emergent National Security Landscape*, Galgano, F. A. (ed.), NY: Springer Verlag, pp. 19-49.
- Galgano, F. A., 2019. Abrupt Climate Change. In, *The Environment-Conflict Nexus: Climate Change and the Emergent National Security Landscape*, Galgano, F. A. (ed.), New York: Springer Verlag, pp. 59-72.
- Galgano, F. A., 2019. Water in the Middle East. In, *The Environment-Conflict Nexus: Climate Change and the Emergent National Security Landscape*, Galgano, F. A. (ed.), New York: Springer Verlag, pp. 73-90.
- Galgano, F. A., 2019. Conflict in the Horn of Africa: The Ogaden War of 1977. In, *The Environment-Conflict Nexus: Climate Change and the Emergent National Security Landscape*, Galgano, F. A. (ed.), New York: Springer Verlag, pp. 139-154.
- Galgano, F. A., 2020. Fort Eben Emael: Geographic Pivot of the Western Front, 1940, *Military Geoscience*, Guth, P. (ed.), New York: Springer Verlag.
- Galgano, F. A., 2022. Contemporary National Security Threats on the High Seas, In *Military Geoscience: A Multifaceted Approach to the Study of Warfare*, Ehlen, J., and Bondesan, A., (eds.), New York: Springer Verlag, pp. 267–285.