**Peter Gustav Westin**

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**EDUCATION**

Ph.D. Candidate – History and Sociology of Technology and Science **A.B.D.** **2014 / Ph.D. Expected: 2018**

**Georgia Institute of Technology**, Atlanta, GA

20th Century technologies, transnational knowledge flow, innovation, use, environment

Dissertation: “Race Space: The Transformation of Motorsport Circuits from Public Space to Large Technological Systems (1950-2010)

M.S. – History and Sociology of Technology and Science **2012**

**Georgia Institute of Technology**, Atlanta, GA

B.A. – Modern European History **1985**

**Trinity University**, San Antonio, TX (1981-1985)

**San Antonio College,** San Antonio, TX (1979-1980)

**RESEARCH INTERESTS**

* Motorsports, manufacturing, automobility and the environment.
* Business/logistics/supply-chain technologies and applications.
* World War II military technologies and logistics (not weapons or munitions).

**AWARDS**

* Doan Fellow, Beckman Center, Chemical Heritage Foundation **2013 - 2014**
* Ivan Allen College Paper Competition, GTRIC (Georgia Tech Research and Innovation Conference) **2013**

*Sparky, the Patriot, and Turbo-Diesels: The Relevance of “Failed” Motorsports Innovations to the History of Technology*

* Georgia-Pacific Paper Division Outstanding Performance Award **2003**
* US Army Expert Infantry Badge plus German Marksmanship cord (Schützenschnur) **1988**

**TEACHING**

* Lecturer – **University of Virginia 2014 – Present**
	+ STS 1500, Science, Technology, and Contemporary Issues: Great Inventions that Changed the World

Co-teaching (team of 4) 380 first-year engineering students per semester (2 lectures and 6 labs)

* + STS 2993, Innovation, Technology, and Funding in Motorsports (Less than 5 students) **2017**
* Teaching Assistant – **Georgia Institute of Technology**  **2014**

HIST 2111, United States Up to 1877; 170 students

* Guest Lecturer (Impact & Significance of the Automobile) – **Georgia Institute of Technology 2013**

HIST 2112, United States Since 1877; 160 students x 1 class

* Guest Lecturer (World War II Technology & Campaigns) – **Georgia Institute of Technology 2012**

HIST 2112, United States Since 1877; 180 students x 2 classes

* Various military training and business lesson plans, classes, and results **1986 - 2006**

**WORK EXPERIENCE**

* Operational positions: Fortune 100 corporations, mid-size companies, small business owner  **1993 – 2011**
* US Army officer (Infantry and Military Intelligence, Command and Operational Staff)  **1985 – 1993**
* Retail, Service, and Hospitality, Management **1979 – 1985**

**PUBLICATIONS AND WORKING PAPERS**

* *Motorsports and the Motoring Public at Full Song (1950 to 1965):* Measuring Men, Creatively Destroying, or Stimulating Technology? Online article. Society for the History of Technology (SHOT): Technology’s Stories: Past & Present Series (August) **2015**

**CONFERENCE PRESENTATIONS**

* *Race Space: The Transformation of Iconic Motorsport Circuits From Public Space Into Large-Technological Systems, 1950-2010*; Second Annual Jean S. Argetsinger Symposium on International Motor Racing History; International Motor Racing Research Center IMRRC), Watkins Glen, NY **2016**
* *Teaching at the Intersection of Engineering and the Liberal Arts: The University of Virginia’s First Year Course in Science, Technology, and Society*; Co-presenter; Liberal Arts and Engineering Symposium, Union College, Schenectady, New York **2015**
* *Sparky, the Patriot, and Turbo-Diesels: The Relevance of “Failed” Motorsports Innovations to the History of Technology*; Competitively accepted for GTRIC, Atlanta, GA **2013**
* *How Green was the flag? The Maturation of Motorsports’ Relationship With Automobility and the Environment.* Competitively accepted for annual conference of Society for the History Of Technology (SHOT), Copenhagen, Denmark **2012**
* *Asclepius at High(er) Speed: Motorsports’ Transition from Trauma Treatment to High-Tech Medicine and Prevention.* Competitively accepted , Southern Association for the History of Medicine and Science (SAHMS), Emory University, Atlanta GA, **2012**

**COMMUNITY / PROFESSIONAL SERVICE ACTIVITIES**

* Coordinated Guest Lecturers for STS 1500 curriculum **2018**
* Selected as Faculty Mentor for two 1st-year Engineering students **2017**
* Coordinated viewing of movie “Hidden Figures” for UVA 1st-year Engineering Students **2017**
* SHOT (Society for the History Of Technology), Operational Support (Annual Conference) **2011 – 2015, 2017**
* Georgia Institute of Technology
	+ Member, MOOCs (Massive Open Online Courses) Multi-Disciplinary Mini-Hub **2012 – 2014**
	+ Reviewer, PURA (President’s Undergraduate Research Awards) **2012, 2013**
	+ Judge, UROP (Undergraduate Research Opportunity Program) **2011, 2012, 2014**
* Atlanta Paralympic Organizing Committee (APOC): Atlanta Paralympic Games

Lead Envoy to Swedish Delegation **1996**

**INTERNATIONAL EXPERIENCE**

Lived/worked more than 12 years in Europe with fluency in Swedish, French, and German. Varying proficiency in other European languages.

**PROFESSIONAL AFFILIATIONS**

* American Society of Environmental Historians (ASEH)
* International Committee for the History of Technology (ICOHTEC)
* North American Society for Sport History (NASSH)
* Society for the History of Technology (SHOT)
* Society of Automotive Historians (SAH)
* Military Officers Association of America (MOAA)
* Association of Former Intelligence Officers (AFIO)