

**Glenn A. Cross, PhD**  
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## CURRENT POSITION

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Founded a small LLC that works in collaboration with Arizona State University and other partners to provide timely, expert assessments of potential WMD threats from state and non-state actors. Identify emerging CBW threats from State and Non-State actors. Apply experienced analysis to detect deliberate use of pathogens or toxins and distinguish those events from accidental releases or natural disease outbreaks. Examine challenges facing international scientific cooperation in the life sciences. Identify foreign disinformation or influence campaigns aimed at US biodefense activities in the US or abroad.

## PREVIOUS POSITIONS

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Had a 30+ year career holding analytical positions of increasing responsibility and scope related to CBW issues in several US government departments and agencies. Led or been involved in the analysis of key issues including chemical and biological weapons proliferation, State CBW programs, Non-State acquisition and possible use of CBW, and nuclear smuggling.

## EDUCATION

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2007	PhD (Biodefense)	George Mason University College of Science Dissertation title: Dirty War: The Rhodesian Chemical and Biological Warfare Effort (1975-1980) Dissertation Chair: Dr. Ken Alibek	Fairfax, VA
2004	M.A. (distinction) (International Trade)	George Mason University School of Public Policy	Fairfax, VA
1986	M.A. (War Studies)	King's College, London (University of London)	London, UK
1985	A.B. (double major— History & Political Science)	Columbia College (Columbia University)	New York, NY

## PUBLICATIONS

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- 06/2022 (Book Review) "The Long, Cloudy History of Moscow's BW Program," *Nonproliferation Review*, DOI: 10.1080/10736700.2022.2075642.
- 11/2021 (Online Refereed Article) "Biological Weapons in the 'Shadow War'," *War on the Rocks*, <https://warontherocks.com/2021/11/biological-weapons-in-the-shadow-war/>

- 09/2021 (Book Chapter) "Intelligence in Counterinsurgency: Lessons from the Rhodesian Experience," in *African Intelligence Services: Early Post-Colonial and Contemporary Perspectives* (Boston, MA: Roman & Littlefield, September 2021)
- 03/2021 (Article) "Wrestling with Imponderables: Assessing Perceptions of Biological Weapons Utility," *Nonproliferation Review*, (Spring 2021)
- 06/2020 (Article) "Twenty-first century perspectives on the Biological Weapon Convention: Continued relevance or toothless paper tiger," *Bulletin of the Atomic Scientists*, <https://doi.org/10.1080/00963402.2020.1778365>
- 01/2019 (Online Refereed Article) "Death in the Air: Revisiting the 2001 Anthrax Mailings and the Amerithrax Investigation," *War on the Rocks*, <https://warontherocks.com/2019/01/death-in-the-air-revisiting-the-2001-anthrax-mailings-and-the-amerithrax-investigation/>
- 08/2017 (Online Refereed Article) "Long Ignored: The Use of Chemical and Biological Weapons Against Insurgents," *War on the Rocks*, <https://warontherocks.com/2017/08/long-ignored-the-use-of-chemical-and-biological-weapons-against-insurgents/#content>
- 03/2017 (Book) *Dirty War: Rhodesia and Chemical Biological Warfare, 1975-1980* (Solihull, UK: Helion Publishing, Co, 2017)

## PRESENTATIONS/PODCASTS

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- 01/2023 Podcast presentation on Rhodesian CBW effort to *Poisons and Pestilence* podcast hosted by Brett Edwards PhD, << [Dirty War: The Rhodesian Bio-Chemical Offensive Program, 1975-1979."](https://poisonsandpestilence.podbean.com/>></a></p>
<p>12/2017 Presentation to the annual Jonathan Tucker Memorial CBW Symposium, entitled <b>Dirty War: Rhodesia and Chemical, Biological Warfare, 1975 to 1980</b>, National Defense University and Center for Nonproliferation Studies, Washington, DC.</p>
<p>07/2016 Panelist, <b>Dogs That Haven't Barked: Towards an Understanding of the Absence of Expected Technological Threats</b>, Center for Global Security Research Workshop, Lawrence Livermore National Laboratory, Livermore, CA.</p>
<p>02/2013 Presentation to the DARPA Defense Science Office's Biological Sciences Seminar, entitled )
- 01/2013 Invited lecture at Cornell University's Judith Reppy Institute for Peace and Conflict Studies, entitled "**Dirty Tricks: The Rhodesian CBW Effort.**"
- 09/2013 Panel chair, Improving Intelligence Analysis of Emerging Biotechnology Threats Workshop, sponsored by the Economic and Social Research Council, London, UK.  
Discussant, Improving Intelligence Analysis of Emerging Biotechnology Threats Workshop, sponsored by the Economic and Social Research Council, London, UK.