

## PROFESSIONAL EXPERIENCE

**Center for Strategic and International Studies, Washington, DC** January 2011-present

*Fellow and Deputy Director for Defense Budget Analysis, International Security Program* (2014-present)

*Fellow, National Security Program on Industry and Resources* (2012-2014), **Research Associate** (2011-2012),

Conduct and manage national security research for large, nonpartisan think tank

- Author publications across broad range of issues related to the management and application of defense resources, including: defense budget trends, the strategic implications of resourcing decisions, health of the industrial base, supply chain management, acquisition, innovation, and international defense spending and markets
- Analyze budget, contracting and financial data underpinning CSIS reports and projects, using both spreadsheet and database tools
- Direct project workflow for and manage personnel of 8-person department, including managing deliverable schedules, leading project teams, coordinating across departments, interfacing with customers, and editing final products
- Manage full spectrum of program finances, including proposal and grant writing, \$2M program budget, and interface company management on accounting and strategic planning

**The Pennsylvania State University, University Park, PA** August 2009 – January 2011

*Research Assistant*

- Perform research and assist in class administration for Ambassador Dennis Jett

**Measured Progress, Dover, NH** May 2008 - August 2009

*Quality Assurance Coordinator*

- Consult with Department of Education clients on program structure in preparation for launch
- Monitor project for accuracy, timeliness, and adherence to standards

**Odyssey Consulting, LLC, Hartford, CT** October 2007 - August 2009

*Data Analyst*

- Develop comprehensive reporting tools for Staff Engagement Survey for high-level action at major university and analyze data for reporting results to senior administrators
- Perform web content and marketing materials development

**Public Partnerships, LLC, Boston, MA** January 2006 - September 2007

*Business Analyst*

- Manage multi-million dollar accounts-payable disbursement contract with a state government agency, including managing workflow, interfacing with clients, and developing reporting tools
- Lead proposal writing efforts in response to new RFPs

## EDUCATION

**The Pennsylvania State University, University Park, PA**

- Master of International Affairs (MIA)
- Office of the Director of National Intelligence Strategic and Global Security Scholarship, April 2010

**Colby College, Waterville, ME**

- Bachelor of Arts (BA) in Government and International Studies, with Distinction
- Magna Cum Laude

## PUBLICATIONS

### Author:

Ryan Crotty, "Rebalance to the Future," Washington, DC: Center for Strategic and International Studies, February 3, 2015. Available at <http://csis.org/publication/fy-2016-budget-defense-impact>

Ryan Crotty, "The FY 2016 President's Budget," Washington, DC: Center for Strategic and International Studies, January 29, 2015. Available at <http://csis.org/publication/fy-2016-presidents-budget>

Ryan Crotty and Clark Murdock, "Balancing Strategy, Resources, and Politics: Options for the President's FY2016 Budget Request," Washington, DC: Center for Strategic and International Studies, January 28, 2015. Available at <http://csis.org/publication/balancing-strategy-resources-and-politics>

David Berteau, Scott Miller, Ryan Crotty and Paul Nadeau, "Leveraging Global Value Chains for a Federated Approach to Defense," Washington, DC: Rowman & Littlefield, December 2014. Available at <http://csis.org/publication/leveraging-global-value-chains-federated-approach-defense>

Ryan Crotty, "The 2015 National Defense Authorization Act (NDAA): Turning 'Nos' into 'Maybes'," Washington, DC: Center for Strategic and International Studies, December 19, 2014. Available at <http://csis.org/publication/2015-national-defense-authorization-act-ndaa>

Ryan Crotty, "A Recommended Agenda for the Next Secretary of Defense: Budget Issues," Washington, DC: Center for Strategic and International Studies, December 4, 2014. Available at <http://csis.org/publication/recommended-agenda-next-secretary-defense>

Ryan Crotty, "Post-Election Wrap-Up: What's Next for Defense Spending," Washington, DC: Center for Strategic and International Studies, November 5, 2014. Available at <http://csis.org/publication/post-election-wrap-whats-next-defense>

Ryan Crotty, "Technology Offset in a New Budget and Security Environment," Washington, DC: Center for Strategic and International Studies, September 17, 2014. Available at <http://csis.org/publication/fysa-your-situational-awareness-l-issue-11>

Ryan Crotty and Sam Brannen, "The United States Air Force in 2014," Washington, DC: Center for Strategic and International Studies, September 16, 2014. Available at <http://csis.org/publication/united-states-air-force-2014>

Ryan Crotty, "Next Level Questions on Iraq Operations: How will we fund operations?" Washington, DC: Center for Strategic and International Studies, August 13, 2014. Available at <http://csis.org/publication/next-level-questions-iraq-operations>

Clark Murdock, Ryan Crotty and Angela Weaver, "Building the 2021 Affordable Military," Washington, DC: Center for Strategic and International Studies, July 1, 2014. Available at <http://csis.org/publication/building-2021-affordable-military>

David J. Berteau, Scott Miller, Ryan Crotty, and Paul Nadeau, "Project Brief: Harnessing the Opportunity for Defense Integration in Global Value Chains," Washington, DC: Center for Strategic and International Studies, March 10, 2014. Available at <http://csis.org/publication/project-brief-harnessing-opportunity-defense-integration-global-value-chains>

Ryan Crotty, "What Is the Department of Defense's Plan for Meeting Sequester-level Caps?" Washington, DC: Center for Strategic and International Studies, March 10, 2014. Available at <http://csis.org/publication/what-department-defenses-plan-meeting-sequester-level-caps>

Ryan Crotty, "Compensation Reform Tradeoffs Coming to a Head," Washington, DC: Center for Strategic and International Studies, March 10, 2014. Available at <http://csis.org/publication/2014-qdr-and-fy15-defense-budget-what-are-we-watching>

Ryan Crotty, "Moving from Squabbling to Debate: The Opportunity of the FY15 Budget Request," Washington, DC: Center for Strategic and International Studies, February 21, 2014. Available at <http://csis.org/publication/fysa-your-situational-awareness-l-issue-4>

David Berteau and Ryan Crotty, “What Does the Budget Deal Mean for Defense?” Washington, DC: Center for Strategic and International Studies, October 22, 2013. Available at <http://csis.org/publication/critical-questions-what-does-budget-deal-mean-defense>

David Berteau and Ryan Crotty, “What’s Happening with the Pentagon Budget?” Washington, DC: Center for Strategic and International Studies, August 19, 2013. Available at <http://csis.org/publication/whats-happening-pentagon-budget>

David Berteau and Ryan Crotty, “The FY 2014 Defense Budget: Another Lost Year?” Washington, DC: Center for Strategic and International Studies, April 17, 2013. Available at <http://csis.org/publication/fy-2014-defense-budget-another-lost-year>

Clark Murdock and Ryan Crotty, “A Methodology for Making the Right Trade-offs in Defense for the Decade Ahead,” Washington, DC: Center for Strategic and International Studies, October 18, 2012. Available at <http://csis.org/publication/methodology-making-right-trade-offs-defense-decade-ahead>

Clark Murdock, Ryan Crotty, and Kelley Saylor, “The Defense Budget’s Double Whammy: Drawing Down While Hollowing Out from Within,” Washington, DC: Center for Strategic and International Studies, October 18, 2012. Available at <http://csis.org/publication/defense-budgets-double-whammy-drawing-down-while-hollowing-out-within>

Clark Murdock, Ryan Crotty and Kelley Saylor, “Weaker Defense Dollars,” Washington, DC: Defense News, June 10, 2012. Available at <http://www.defensenews.com/apps/pbcs.dll/article?AID=2012306100005>

Ryan Crotty and Guy Ben-Ari, “Better Understanding of ‘Defense Innovation’ Needed,” Washington, DC: Defense News, March 11, 2012. Available at <http://www.defensenews.com/apps/pbcs.dll/article?AID=2012303110006>

David Berteau and Ryan Crotty, “Super Committee Fallout and the Implications for Defense,” Washington, DC: Center for Strategic and International Studies, December 2, 2011. Available at <http://csis.org/publication/super-committee-fallout-and-implications-defense>

Guy Ben-Ari and Ryan Crotty, “Internal R&D Productivity in Aerospace and Defense,” Washington, DC: Center for Strategic and International Studies, January 27, 2012. Available at <http://csis.org/publication/diig-current-issues-no-27-internal-rd-productivity-aerospace-and-defense>

#### **Contributing Author:**

Clark A. Murdock, “Planning for a Deep Defense Drawdown – Part 1,” Washington, DC: Center for Strategic and International Studies, May 2012. Available at [http://csis.org/files/publication/120522\\_DD\\_Interim\\_Report.pdf](http://csis.org/files/publication/120522_DD_Interim_Report.pdf)

Roy Levy, “Wall Street and the Pentagon: Defense Industry Access to Capital Markets, 1990-2010,” Washington, DC: Center for Strategic and International Studies, November 2011. Available at <http://csis.org/publication/diig-current-issues-no-27-internal-rd-productivity-aerospace-and-defense>

Priscilla Hermann and Gregory Sanders, “Department of Homeland Security Spending and the Supporting Industrial Base,” Washington, DC: Center for Strategic and International Studies, July 2011. Available at [http://csis.org/files/publication/110719\\_Berteau\\_DHSContractSpending\\_Web\\_0.pdf](http://csis.org/files/publication/110719_Berteau_DHSContractSpending_Web_0.pdf)