

ADAM JONES

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College of Optical Sciences
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Educational background:

University of Arizona	M.S., Optical Sciences	2009
North Dakota State University	B.S., Physics	2006

Employment history:

Summer Intern	Advanced Technology Transfer Project (ATTP)	2007
Research Associate	University of Arizona	2006 – date
Teaching Assistant	North Dakota State University	2005 – 2006
Math and Science Tutor	NDSU Student Support Services	2004 – 2006
Sergeant	U.S. Army National Guard	2001 – 2009

Awards and honors:

Army Commendation Medal	Department of the Army	2003
Army Achievement Medal	Department of the Army	2002
Physics Achievement Award	NDSU Physics Department	2002
Eagle Scout	Boy Scouts of America	1999

Synergistic activities:

NSF funded Engineering Research Center for Integrated Networks (CIAN) Student Leadership Council (SLC) President	Access	2009 – Present
Research Experience for Undergraduates mentor		2009, 2010
CIAN SLC Student Industry Liaison Officer		2010 – Present
Optics Summer Camp planning committee and instructor		2010
IONS-NA-2 student run conference planning committee		2010
CIAN Supercourse “Photonic Communication Systems” student editor		2010

Fields of major current interest:

Novel waveguide devices based on a hybrid sol-gel/inorganic electro-optic polymer platform. Primary applications include EO modulators and high speed optical switching.

Publications:

A.M.Jones and O.F. Swenson, “*Subnanosecond Pulsed Dye Laser Pumped by a Microchip Laser*”, Solid State Lasers XV, SPIE Vol. 6100 (1) 2006

Doctoral Thesis Advisor

Robert A. Norwood, Professor, University of Arizona, College of Optical Sciences