

Amy Lynn Creekmore

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Objective	Position in optics	
Education	University of Central Florida, Orlando, FL Masters of Optics GPA: 3.71	Expected: Dec '14
	Oklahoma State University, Stillwater, OK Bachelor of Science in Electrical Engineering GPA: 3.72	Dec '08
Experience	<p>Lockheed Martin Systems Engineer Orlando, FL <i>M-DSA Laser Spot Tracker (LST) Lead</i></p> <ul style="list-style-type: none"> • Designed and implemented performance characterization test station for LST • Integrating and Design Verification Testing (DVT) LST into system with software and electrical engineering <p><i>Arrowhead Receiver Lead Engineer</i></p> <ul style="list-style-type: none"> • Evaluated 2nd Gen IR camera image performance • Tested Low light Near IR lens alignment and camera performance • Performed MRT to ensure image resolution for software loads <p><i>JAGM Requirements Engineer</i></p> <ul style="list-style-type: none"> • Developed Moding diagram for operation priorities under various conditions • Expanded requirements into traceability flowdowns • Wrote Software Requirement Specifications <p><i>Electro-Optics Engineer</i></p> <ul style="list-style-type: none"> • Wrote code and GUI to measure smear in high frame rate imagery 	Jan '09-Present <i>Jan '13-Present</i>
		<i>Sep '10-Present</i>
		<i>Feb '10-Sep '10</i>
		<i>Jan '09-Feb '10</i>
	Raytheon Optics Intern Dallas, TX	Summer '08
	<ul style="list-style-type: none"> • Thought and acted quickly to solve new key issues • Troubleshoot optics and equipment affecting line of sight in a FOD controlled clean room environment • Prepared training materials and hosted training session 	
	Raytheon Electrical Engineering Intern Indianapolis, IN	Summer '07
	<ul style="list-style-type: none"> • Wrote/edited automated test procedures testing pilot navigation software for the V-22 Osprey • Worked in a team atmosphere to accomplish goals • Completed Raytheon Six Sigma certification 	
Leadership	<p>Systems Engineering Early Career Panel</p> <ul style="list-style-type: none"> • Co-Chair for Technology and Education Panel <p>Women's Success Network</p> <ul style="list-style-type: none"> • SharePoint Coordinator and Co-Chair of Talent and Skills group <p>E-week</p> <ul style="list-style-type: none"> • Coordinator for the IR demonstration at local Elementary Schools <p>Winegard Elementary School Mentor</p> <ul style="list-style-type: none"> • Tutor 4th grade math in year long mentorship relationship 	
Awards	<ul style="list-style-type: none"> • Eta Kappa Nu Electrical Engineering Honor Society member and president • Phi Kappa Phi all-discipline Honor Society member • Iota Kappa scholastic honor inductee and scholarship recipient 	