

KATHERINE HAMMES

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Education	CORNELL, SC JOHNSON COLLEGE OF BUSINESS Master of Business Administration, May 2018 Scholarships (full tuition): Fried Fellow; Forte Fellow; Greenly Semifinalist GMAT 710 (92 nd percentile); IR 8 (perfect score) Co-President Cornell Tech MBA Class of 2016-17	Ithaca, NY
	CORNELL UNIVERSITY Master of Science in Fiber & Polymer Science, Dec 2011 Research & Teaching Assistantship (full tuition plus stipend)	Ithaca, NY
	ILLINOIS INSTITUTE OF TECHNOLOGY Bachelor of Science in Chemical Engineering, May 2009 Leadership Academy Scholarship (full tuition, 4 years) Certificate of Leadership Studies (40+ hours)	Chicago, IL
Experience	FORMLABS, 3D PRINTING STARTUP <i>Team Lead, Materials R&D</i> <i>Only woman in technical leadership (hire 63 of 100+ employees)</i> Technical Product Manager: <ul style="list-style-type: none">• Led team of 4-7 in launching four new materials representing over 65% of company materials sales for the Form 1+ SLA 3D Printer, including introducing a suite of functional resins for flexible applications (hard rubbers) or for investment casting (metals)• Aligned innovation strategy to top users needs by assessing software use data of over 50% of regular users• Prevented major product recall on 40% of resin sales by introducing lifecycle testing and correcting a discovered instability prior to launch• Spearheaded recruiting across multiple technical teams (40+ interviews, 300+ resumes, 4 hires)	Somerville, MA
	UNILEVER, DOVE BRAND <i>Senior Project Scientist</i> <i>Promoted ~7 years early, skipping level "Senior Scientist"</i> Technical Project Leader: <ul style="list-style-type: none">• Led team of 2-3 in chemically re-formulating entire line of Dove bodywash with additional moisturizers for Japan, Dove's 2nd largest global market• Technical lead on a \$300K international plant trial (bench to full scale-up)• Introduced mathematical modeling of experimental results (DOE analysis) to formulate for a leading global variant of Dove bodywash, leading to both superior clinical (30% improvement) and superior sensory characteristics (20% improvement), and ultimately the research site's top consumer test result of 2013	Trumbull, CT
Personal	Volunteer: Beacon Hill Women's Forum Fashion Show Team (300+ attendance) Other: Tinkerer – most recently mechanical locks & electric dimmers Pursuing Private Pilot's License – Piper Warrior II out of Hanscom / BED in MA	