

### Faculty roundtable — summary of key points

	U Chicago, Booth	GATech, TI:GER	Duke, Fuqua, P4E
Summary	<ul style="list-style-type: none"> <li>• “New Venture Challenge” — university accelerator</li> <li>• Competition and coursework — classroom &amp; experiential</li> <li>• Student facing</li> <li>• Research &amp; practitioner faculty</li> <li>• Highly selective</li> </ul>	<ul style="list-style-type: none"> <li>• Experiential 12 credit hour certificate program</li> <li>• Science &amp; Engineering PhD students, MBA and JD students — cross disciplinary teams</li> <li>• PhD student thesis research</li> <li>• Business as well as legal mentor</li> <li>• IP, Market, Commercialization Plan deliverables for each semester</li> <li>• Just under 500 grads to date</li> </ul>	<ul style="list-style-type: none"> <li>• Academic concentration and two-year experiential program (“Program for Entrepreneurs”)</li> <li>• Teams work with faculty advisor and business mentors</li> <li>• Access to community resources</li> <li>• Structured process with defined deliverables at the end of every semester.</li> </ul>
Metrics		<ul style="list-style-type: none"> <li>• 2002-2006 quasi controlled assessment externally run</li> <li>• Surveys of alumni, exit interviews</li> <li>• 20% of projects 2004 — 2014 had an exit among the following: SBIR, Ga Research Alliance, NSF I-Corps, or other funding; company formed, patent filed, sales.</li> </ul>	<ul style="list-style-type: none"> <li>• Informal only — track start-ups and entrepreneurial careers of graduates</li> </ul>
Challenges	<ul style="list-style-type: none"> <li>• Bringing processes and IP to bear on the rest of the university</li> <li>• Ensuring channel conflict remains limited</li> </ul>	<ul style="list-style-type: none"> <li>• Curriculum materials available to all</li> <li>• Funding</li> <li>• Demands for growth in high human capital intensive curriculum</li> <li>• Maintaining integration long term</li> <li>• Engaging entrepreneurial community while remaining primarily educational rather than incubator</li> </ul>	<ul style="list-style-type: none"> <li>• Quality of business ideas: need More technology and research based business ideas</li> <li>• Diversity of teams — necessary skills: become Integrated / cross-university program</li> <li>• Balance education and incubation</li> </ul>

	<b>U of Toronto, Rotman, CDL</b>	<b>MIT, Trust Center</b>	<b>Arizona State</b>
Summary	<ul style="list-style-type: none"> <li>• “Creative Destruction Lab” — seed-stage program for massively scalable science-based ventures</li> <li>• Objectives-based mentoring</li> <li>• Goal — maximize venture value</li> <li>• Nine-month program</li> <li>• Learning opportunity for MBA students and faculty through observation and assistance — experiential replaces case-based learning</li> <li>• Addresses failure in market for judgment</li> </ul>	<ul style="list-style-type: none"> <li>• Various curricular and co-curricular</li> <li>• Global Founders’ Skills Accelerator: “complete the ramp” to launch <ul style="list-style-type: none"> <li>• “Entrepreneurs not companies”</li> <li>• Space, stipend, structure, status</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• “Entrepreneurial Mindset” program with broad administrative support</li> <li>• Begins with Freshmen</li> <li>• Mix of curricular, core curricular, and co-curricular exposure</li> <li>• Currently deployed in 2 of 6 engineering schools</li> <li>• Tied into the Engineering Schools’ Generator Labs, Startup Center, and EPICS program: industry mentor-driven academic associate model</li> </ul>
Metrics	<ul style="list-style-type: none"> <li>• Equity raised by participating ventures</li> </ul>	<ul style="list-style-type: none"> <li>• Want to do assessment before and after: knowledge, capability, mindset, community</li> <li>• Need more numbers</li> </ul>	<ul style="list-style-type: none"> <li>• Framework established to assess the impact of EM across the courses and curriculum.</li> </ul>
Challenges	<ul style="list-style-type: none"> <li>• Integration: students, curriculum, etc.</li> <li>• Ensuring successful engagement between students and ventures</li> </ul>	<ul style="list-style-type: none"> <li>• Space, people, funding</li> <li>• Assessment process, metrics</li> </ul>	<ul style="list-style-type: none"> <li>• Aiding faculty in understanding the benefits of an Entrepreneurial Mindset, understanding what it is, and relaying it to all students</li> <li>• Systemic changes take time and we’re being aggressive in our time table</li> <li>• Assessing impact of EM ecosystem and continually refining our deployment and evaluation</li> </ul>