

The Innovation Bank: Action Items from first 1:1 meeting with Kayleen Helms

Contents:

- 1. Team members, collaborators, etc.**
- 2. Previous academic framework/"pilot"**
- 3. Ideal: academic institution/network for "restart"**

The following list identifies several key team members from recent iterations of the project. Each in this list could themselves lead a team related to their expertise within the project.

Dan Robles, PE, MBA. Originator and director of The Ingenesist Project <https://ingenesist.com>. Primary author and researcher of The Innovation Bank and subsequent iterations including but not limited to CoEngineers.io, Coengineers.com, IEBC, etc.

Dr. Robert Needham JD. Robert is our legal advisor for general business and business formation. As a legal generalist and long-time friend and collaborator, Dr. Needham has assisted us in many ways over the years. I expect this would continue.

Nina Kilbride, JD Blockchain Pioneer. Past head of Legal Engineering at Monax Industries, a software. company developing ecosystem software from a toolkit of blockchain technology, smart contracts and legal processes. Before becoming a software developer, Nina spent 18 years as a commercial litigator in North Carolina, South.

Alicia Saey: Public relations Hactivist motivated to changing the rules as a means of changing the game. Young, strategic and fearless. Wise beyond her years, Alicia can land the big media story, Celebrity Endorsement, Secure Agent for DR, Speakers Bureau for DR, Press Releases. Fundraising.

Darryl Arrington, CIO: Darryl is the muscle to Alicia's drive. Served as Chief Information Officer. Build and managing websites, curating videos, managing blockchain servers and coordinating tech team. Darryl knows enough about the project to be a "bigger picture" POV

Tim Austin, PE, Past president of the National Society of Professional Engineers. Strong advocate of this project for the past 7-8 years. Sponsored our research and validation within NSPE that resulted in the FinTech Task force. Current advocate of the work willing to disseminate possible virtues for the profession as a result of implementation.

Bernd Nurnberger: German Engineer located in Japan and director of an organization that implements International quality Standards. A long-time personal and professional advisor, Bernd still serves as a "reality check" for the project.

Bernd is intellectually disciplined and deeply rational. He has a certain clarity of thought that I deeply appreciate. When I get stuck and need a “smart bomb”, Bernd is the ticket.

Thomas Wendling, PE: Thomas is an engineer’s engineer. Currently employed at Jacobs Engineering Group. His academic credentials include an engineering degree, PE license, and MBA. Thomas speaks English, German, French, and Spanish – fluently. It’s quite a sight to behold. Thomas comes across as absolutely non-threatening to anyone. He can avoid and diffuse conflict without anyone noticing that he avoided and diffused a conflict. Thomas is extremely competent – he often comes back with a better idea than he was tasked with evaluating. He’s “fire and forget”. If I got hit by a Bus, Thomas would probably be a strong candidate to lead the group.

Michel, CTO: Michel is a very private person and does not openly disclose his background or identity – typical of Crypto-culture. He is better known through his pseudonym “Taconator” and is well regarded in certain blockchain communities as a developer. He is motivated by doing important and meaningful work consistent with his personal ideals for individual empowerment. He is not likely to get up in front of a crowd to pitch the business, unless highly technical and among peers. He is an aerospace engineer with a PhD from an Ivy League university. Strong familiarity with Proof of stake DLT platforms.

Bradley Layton, PhD: Bradley was one of the original 2015 NSPE FinTech task force. His publishing history is extensive and diverse. He is a professor at University of Montana and an environmental / energy activist within the profession. He is involved in many organizations and start ups, has an extensive publishing background and grant writing background. I have published several papers with Bradley.

Randall Pires, Randall is a young and highly motivated community organizer. He is an engineering graduate from Georgia Tech who thinks like both an engineer and business person. Randall has deep international experience in developing nations. Like Alicia, he is young, strategic and fearless and as such represent the future of the profession. Strategic Alliances, Meet-ups and conference organization / production. Use his connections to get the word out.

Matt Bowers, PE, MS Civil Engineering. Principal Engineer at SC Solutions in San Francisco. Matt and I published the paper and subsequently won 2 categories of the Grand Challenge Innovation Contest by the American Society of Civil Engineers.

John (Yueheng) Xu, PhD, Blockchain Developer in Seattle area. John has a PhD in Structural Engineering and MS in computer science. He owns a local software development studio. John participates on the current iteration of CoEngineers.io

Duane Tilden, PEng Canadian Engineer and professional Collaborator in real world projects. Co-published with Duane on professional literature related to corrosion. Duane is an active member of Coengineers.com – the for-profit commercial work.

Malachy Mathews: Professor of Architecture at Dublin Institute of Technology. Blockchain Governance w/Architectural societies. I Co-Published several papers with Malachy who is responsible for thinking behind introduction of Network Effects within a corporate hierarchy – especially suited for BIM integrations and inter agency collaboration.

Joan Zhong, PHD, PE: Co Authored paper with Joan on advanced bridge construction (with Blockchain component). Joan was a structural Engineer with WSP, now in a different Seattle firm. Active in the design-build community.

Brian Zisk; Known as the Buzz Maker – pioneer in the digital currency space. Appears at many conferences, hugely connected in Silicon Valley and VC community. Ready to strike when we are ready to launch. Owner and manager of the future of annual Money and Technology Summit in San Francisco (2008- 2016)

Carlos Gonzalez PhD, Jorge Sosa, PhD: Dean of students and Director of the School of Engineering at CETYS University, Baja California Mexico. Original members from the International Projects of 1993-1996.

National Society of Professional Engineers Task Force 2015-2016:

Daniel R. Robles, P.E., Chairman Keith Beatty, P.E. William Begg, P.E. John Conway, P.E. David D’Amico, P.E., F.NSPE Mark Davy, P.E., F.NSPE Rick Ensz, P.E. John Evangelisti, P.E. Bart Hogan, P.E. Bradley Layton, Ph.D., P.E. Tom Maheady, P.E., F.NSPE Robert Uddin, P.E. Chad Williams, P.E.

Additional documents:

- Publishing History and conference history
- Please find attached PDF of Quant Token Distribution:

The following link leads to:

A Model For The Mobility of Engineering Professionals Under NAFTA. This document describes one of the largest cross boarder comparative education projects in engineering at the time. It concludes with a suggestion that systemic economic risk may be the constraint on cross border trade rather than educational accreditation and the solution may be to segment the accreditation of the profession

in a slightly different manner. Note an extremely complicated problem may be solved with an extremely simple solution

<https://www.ingenesist.com/wp-content/uploads/2011/03/INCNE596.pdf>

Wish List:

Point of entry for this product should be on a university campus and allowed to spread into industry and government technology transfer.

The University environment would serve like a lattice to support the network until it can achieve network effect where it can structurally support itself.

University should be a nationally recognized research institute with a proactive office of technology transfer

The University should have comprehensive graduate and undergraduate programs that may include several of the following: business, engineering, law, medicine, Fine Arts, philosophy and epistemology, etc.

The university should have linkages with other national and international institutions, industries, and government.

Known Candidates (where we have contacts): University of Washington, Purdue University, Baylor University, Duke University, Stanford University.