



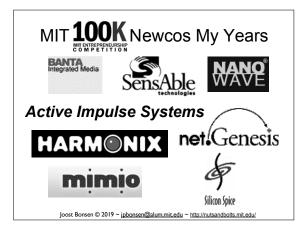
### Joost Paul Bonsen

- http://alum.mit.edu/www/jpbonsen & jpbonsen@alum.mit.edu

- E.g. Development w/ Pentland, Revolutionary w/ Boyden
- Co-Leader, MIT Founders Project ~ Global Alumco Census
- Published 1997 as MIT: Impact of Innovation by BankBoston Ex-Board Member, MIT Enterprise Forum Global & Cambridge
- Co-Founder, MIT Legatum Center for Development & Entrepreneurship
- Co-Creator, Howtoons DIY media venture

   Educational cartoons w/ Griffith & Dragotta
- Co-Founder, TechLink, Innovation Club, Sustainability@MIT, Tech Testbeds/Living Labs, Scaling Development Ventures

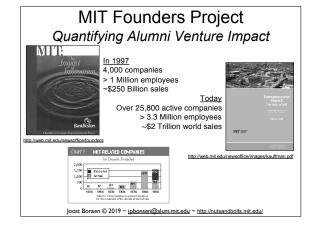
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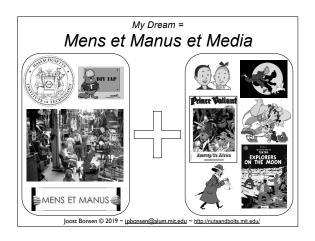
# My Killer Mistake(s)...

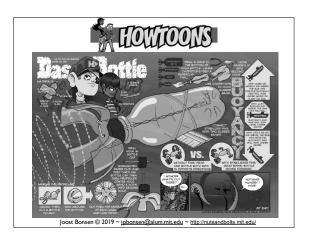
- Alone on 8 (eight) MIT \$100K Entries, 0 (zero) wins
- Solo running MIT \$100K Competition, growth but modest and an overwhelming responsibility
- Alone on promoting first big event (20 of hoped for 200 showed up; pre-ordered dozens of pizza's; I ate leftovers for a month)
- Solo on hosting first IAP classes (w/ 3 attendees)

...i.e. \*not\* effectively connecting and collaborating!







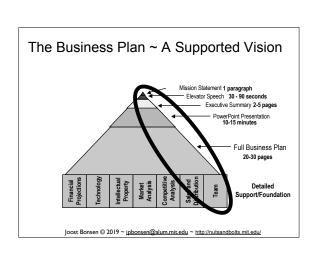






# Today ~ Engaging People!

- Why Care?
- Networking
  - Team, Customers, Investors, Supporters, etc.
- Advisory Boards & Professional Counsel
   Personal & Organizational
- Teambuilding
  - Styles & Complementary Skills & Strengths
- · Formalization of Venture
  - Equity & Roles & Phases
- Failure Modes
- · Helping Others



- · What Should Be In A Business Plan? -Executive Summary (continued)
  - The Executive Summary tells

- Who you are
   What your strategy/vision is
   What you are doing and/or propose to do
- What is the market
- How many \$\$\$\$ do you need and what will you do with them
- What your SUSTAINABLE COMPETITIVE ADVANTAGE is
- When the reader is finished he or she should be able to tell someone what you are up to.

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- · What Should Be In A Business Plan? -Executive Summary (continued)
- The Executive Summary Should Contain:
  - Description of the Business Concept and the Business
  - The Opportunity and Strategy
  - The Target Market and Projections
  - The Competitive Advantages
  - Profitability and Harvest Potential - The Team

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- What Should Be In A Business Plan?
  - Appendices
    - Separately Bound Volume
    - Resumes of Principals

    - Trade Press/Business Press
    - Patents (front page)
    - Testimonials Letters
    - Technical Information
    - Confidentiality
    - Technical person to technical person discussion

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- Fine Tuning/Targeting the Plan
  - · Have an Independent Reader the Plan
    - One or more independent readers for feedback:
      - » Retired industry pro?
      - » Customer(?)
      - » Consultant?
      - » Professor?
      - » Accountant- yes definitely
      - » Lawyer- yes definitely

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The Business Plan As A Financing Document

### - MAKING THE FIRST CUT

- An Idea Too Good To Ignore
- A Financial Promise Too Good To Turn Down
- A Team Good Enough To Believe
- An Action Plan That's
  - » Credible
  - » Focused
- Details That Give Assurance of Insight, **Commitment and Follow Through**
- Format and Style That Show
  - » Passion
  - » Sanity

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The Business Plan As A Financing Document

### · WHY PLANS FAIL THE FIRST CUT (cont.)

- Action Plan Not Credible
  - » Too Optimistic
  - » Naïve About The Hurdles
  - » Runs Off In All Directions
  - » Not Ambitious Enough
  - » Regulatory Barriers Insufficiently Addressed
  - » Gaps Filled By Handwaving
- No Promises At All eam Not Credible

# Key Founder Connections

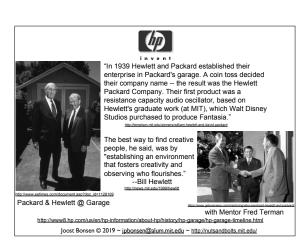
Founders, Builders, Leaders
Employees
Advisors, Investors...

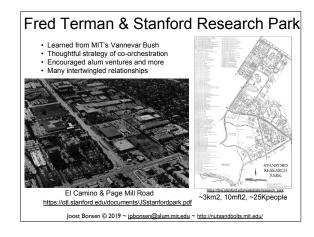
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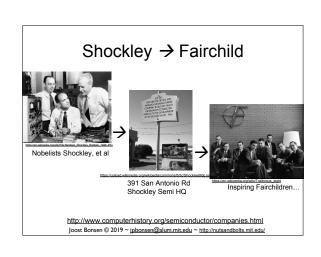
# Who Else do you Need?

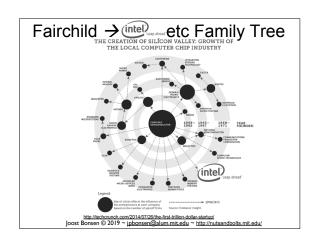
- · Self Assess: Strengths & Weaknesses
- · What/who complements you?
- Archetypes: Hustler & Hacker (& Hipster); the Quant & Poet; Sales vs Ops; Vision vs Execution; Inward-facing vs Outward; Idea vs Experience (e.g. Google), etc
- More than just co-founders, seeking to build extended team, repeatedly, over time...

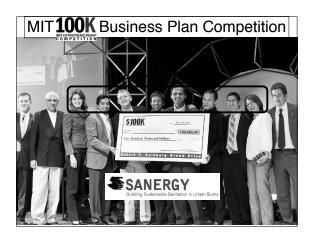






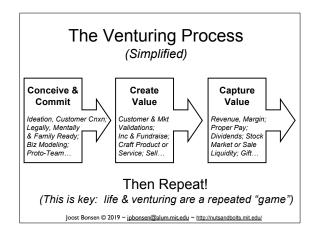


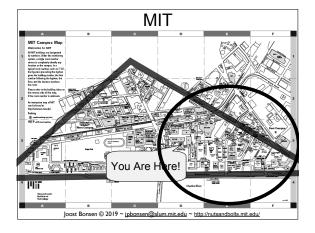


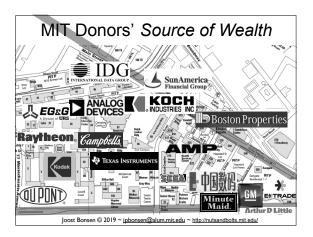


# MIT-Related Founding Team & **Key Supporter Cases**

- BOSE
- · Analog Devices
- Digital Equipment
- Teradyne Akamai
- Direct Hit (Ask)
- · Silicon Spice
- (Broadcom)
- Gillette (P&G)
- AT&T (Bell System)
- CTR (IBM)
- Virtual Ink/MIMIO
- (Sanford)
- Mok3/Everyscape
- ...You?
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# Beyond Startups, Founders...

- · Volunteer on Boards, Trusteeships, etc
- · EIRships, do it again w/ Nextco's
- · Investors w/ Operational Cred
- · CXO's at established firms
- · Advise Nextgen
- Shift to politics or other civil service etc...

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# Alternatively... https://www.virgin.com/richard-branson/how-i-bought-necker-island Joost Bonsen © 2019 ~ ipbonsen@alum.mit.edu ~ http://mutsandbolts.mit.edu/

# Venture Networking

Key connection-making, developing social capital, building on weak ties in social network

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# Networking ~ With Who, Why?

- Teammate
- · Temp Collaborators
- Customers
- DistributorsComplementors
- Suppliers
- Supporters
- Partners
- AdvisorsInvestors
- Reporters
- Regulators
- Current Competitors
- Potential Competitors

FOL

For some, especially the sociable, this is easy and natural. For many of us, however, this is awkward, a bit painful and getting good at it requires overcoming distaste and repeat practice.

Professional connection-making -- i.e. Networking -- is WORK!

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# Networking ~ Macro Tips

- Everyone is Potentially Relevant ...even Indirectly
- You are only a Few Degrees of Separation ...from anyone important to your plans
- · Better to Share Idea than Keep Secret
- · Take Notes of Suggestions
- · Orchestrating Serendipity
  - Fortune favors the prepared & persistent!
  - You (often) make (or maximize) your own luck!

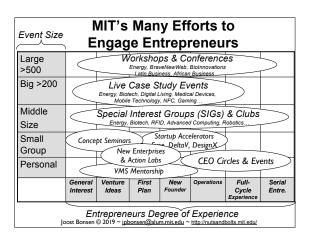
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# Networking ~ Micro Tactics

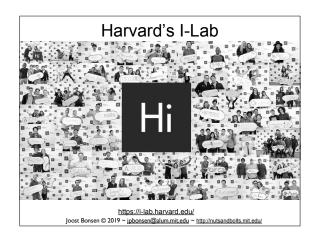
- · Contact Card (Even in Mobile/Digital age)
- Elevator Pitch ~ Pithy variations
- · Schmooze Events
  - Muddy Charles Pub, Interest Group Socials, etc
  - Ask the Host for Help
  - Strategic Spots in a Room
- Introduction Tips
  - (Even if don't remember names...)
- Write draft contact email for your connector
- · Compose emails to maximize response likelihood

# Where Find People?

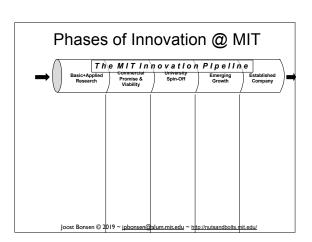
- · Word of mouth
  - Dorm, FSILG, living group connections
  - Department & Program links
  - Alum ties
  - Colleagues & friends of classmates
  - Innovation Ecosystem activities & people
- · IAP & Regular Semester Events
- Lab, Classes, Extracurriculars

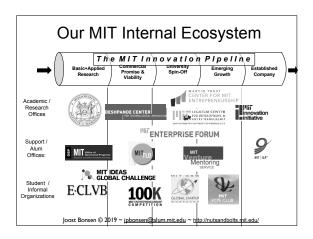


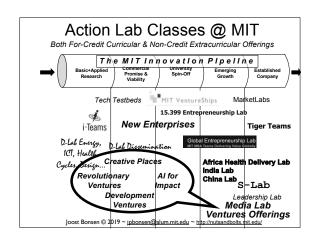


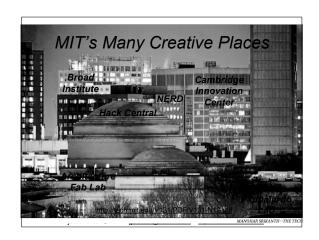




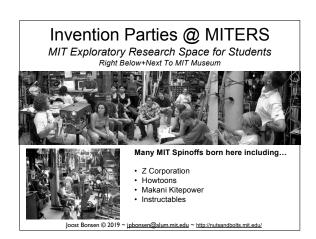


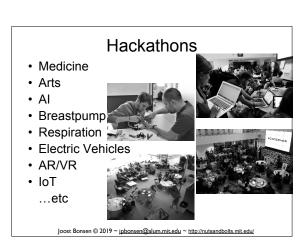














- Neutral Zone @ MIT between Science, Engineering, Arts, Business
- Dozens of Clubs, Events, & Companies founded
- The Original Venture Café!







# Networking ~ Digital Tools

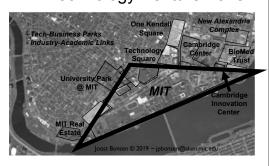
- · Alma Mater Alumni Ties
  - MIT Infinite Connection
  - Harvard Alumni Directory etc
- · LinkedIn & Facebook
- AngelList -- https://angel.co/

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- · What's your online presence?
  - Blog, Tweets, etc
  - Personal website & Authored Writings & News Stories
  - "They will Google you"

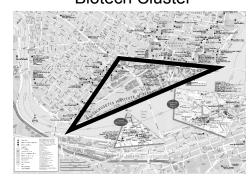
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# MIT Technology Venture Zone



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# **Biotech Cluster**



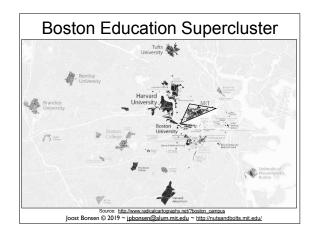
Source: MIT Entrepreneurship Center Greater Kendall Biotech Cluster Map Joost Bonsen © 2019 ~ jpbonsen@alum.mit.edu ~ http://nutsandbolts.mit.edu/.

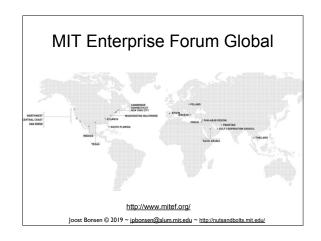
# Cleantech Cluster

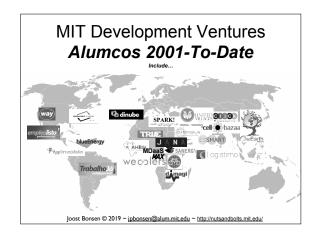


# Other Boston Clusters

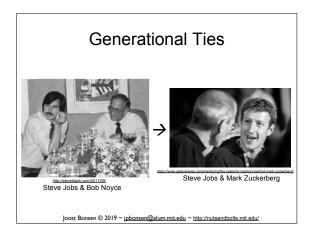
- · Robotics & Automation
  - iRobot, Cyphy, Rethink, Kiva, Boston Dyn...
- · Design
  - Design Continuum, IDEO,
- Urban Vitality
  - CIC, Courbanize, GraffitoSP...
- Gaming
  - Harmonix, Turbine...
- · Shoes & Attire
  - New Balance, Saucony, Reebok, Ministry of Supply...
- Consulting
  - ADL, BCG, Bain, Monitor...











# Advisors

- · Board of Advisors
  - Personal
  - Organizational
- · Extended Informal Network
- Often better to seek advice than money...



- Legal
- PR
- · Accounting
- HR
- Strategy
- Market
- Sales

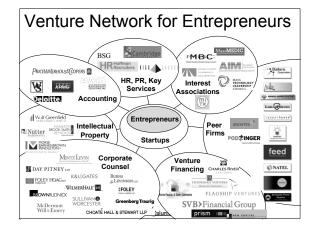
· Interview before choosing

· Use the MIT connections networks... - MIT Enterprise Forum Global

- \$100K Entrepreneurship Competition

- Venture Mentoring Service

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# **Teambuilding**

Concentric circles of connections, need for growth over time, organizing for scalability...

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# **Assessing Talent**

- · Seeking Red Flags
- · Due Diligence
  - Not enough to just call References
  - Meet in Person
  - Call beyond listed References
  - Follow-up gaps in resume, what they don't mention
  - Seeking out things they're uncomfortable with
- · Advisors assess and co-interview
  - Especially if unfamiliar roles and skills involved

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# Team ~ Plan Writing Tactics

- · What is it about each team member that makes them essential
- · Wordsmith bio & description to appeal to reader
- · Who can you add as advisors?
  - (Get their permission!)

# Choosing Co-Founder(s)

- · Communicating frankly, constructively
- · Goal alignment, Resiliency & Pivot-ability
- · Agreeing on division of labor
- · Complementary skills
- · Experience together, ideally under stress
  - Stress Test Them...
- · Getting to know people's strengths & weaknesses
  - (and live with the weaknesses)

Co-founding a company is (a bit) like getting married

http://blog.eladgil.com/2012/02/how-to-choose-co-founder.html Joost Bonsen © 2019 ~ jpbonsen@alum.mit.edu ~ http://nutsandbolts.mit.edu/

# Iterate & Escalate!

Use limited commitment mechanisms -e.g. class projects, extracurricular contests, etc -to get to know each other, including strengths and weaknesses, and develop trust and confidence over time.

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## **Phases of Commitment**

- · Role in our seminar, in \$100K, in other Ventures classes, for Incorporation and beyond...
- · Agreement to escalate to full-business should be win-win or no-deal, probably at each juncture
- · What's a realistic role in the venture?
  - CEO vs CTO vs Acting CEO
  - CTO vs Founding Engineer
- · MIT \$100K Legalities
  - Risk of Premature Formalization

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# Failure Modes

How things go wrong, how to avoid, how to deal with it...

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# **Team Challenges**

- · Agreeing on How to Disagree
- · Founders Percentage Stakes
- · Unrealistic Expectations
- · Assessing talent from other domains of expertise
- · Character Surprises
  - ...lets illustrate with examples

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- · All Equal
  - Microsoft ~ Allen & Gates
  - Midnight
  - Virtual Ink ~ Yonald + 4
  - Squid Labs
- · One Dominant

  - IDG ~ McGovern
- Mix
  - Vast Majority
  - Proportionate to experience
  - Few rules of thumb

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# **Founders Shares**

- - Additional Nuggets -- Use of "Co-Founder"
  - as Status Reward -- Usefulness of
    - **Everyone Vesting**

- Venture Divorce
   Font designers Hoefler & Frere-Jones in Nasty Split
  - http://gawker.com/font-gods-hoefler-frere-jones-split-in-nasty-corporat-1503534833



dship, trust and confidence, Hoefler accepted all of the benefits provided by Frere

Tobias Fiere-Jones [was] "a long-time employee" and says his allegations "are not the facts and they profoundly misrepresent Tobias's relationship with both the company and Jonathan [Flodler]. It goes onto say that the company will "vigorously defend itself against these allegations, which are false and without legal ment."

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# Core Team Disputes ~ Real Cases

- · Medevice -- Inflated self-opinion; own-it-all
- Officegood -- Firing early bizguy; non-performance
- Softbotics -- Last-minute surprise disagreement
- Chipco -- Lawsuit for founder fee during funding
- · Softpix -- VC & CTO gang to eject founding-CEO
- Artco -- Mission creep --> Dispute brewing over time
- Winningco -- Bailout, take % prize fund

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# **Unrealistic Expectations & Practices**

- · Idea-person owns all (or Biz-person)
- · Inexperienced people expect central role
- · "Be my own boss" means bossing others around
- · "We're all friends here"
  - ...or "we'll all be professionals here"
- · Informally "verbally agree" e.g. MIT \$100K Team on Prize Money Use
- · Better put it in writing!

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# **Resolving Disagreements**

- · Ideally have agreement on how to resolve disputes
- · Plus agreement to unite behind a decision
- · Various mechanisms
  - Trusted Third Party
  - Mediation / Arbitration
  - Howtoons chose Rock-Paper-Scissors!
- Our practical Negotiations 101 + Role Playing Game! Practice matters...

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# **Final Thoughts**

Build towards a compelling vision, Help others do similarly...

# **Culture Crafting**

- · Early decisions can be hard to shift from
- · Poor hires fester unless cauterized
- Cultural habits are developed from beginnings of company
- Founders set the tone, have biggest influence
- Aspiring for and designing the company to scale

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# Help Each Other

- Suggest professional connections to friends & colleagues
- · Send info links, tips
- · Brainstorm around ideas, names
- Be early test users and proto-market feedback
- Be temporary teammate for class or \$100K
- Invest in the network and build relationships, financially or otherwise

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# Questions?

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