www.autm.net/events

Founders and Initial Equity Distribution for Startups

Moderator;

Bill Rosenberg, Former Exec. Dir, OTCV, UMass, Current Advisor to Newcos

Speakers;

Abi Barrow, Founding Director, Mass Tech Transfer Center, UMass OTCV

Robert Creeden, Managing Director, UVA LVG Seed Fund & New Ventures

Title here



AUTM Professional Development Programs

www.autm.net/events

The following presentation reflects the personal views and thoughts of William Rosenberg, Abigail Barrow, Robert Creeden and is not to be construed as representing in any way the corporate views or advice of the [Organization]or [Organization] and their Affiliates, Subsidiaries or Divisions, nor the views or advice of the Association of University Technology Managers (AUTM). The content is solely for purposes of discussion and illustration, and is not to be considered legal advice.



www.autm.net/events

Today's Panel Focus

- Providing founders with a "fair and equitable" equity share often is critical to the success or failure of a startup
- We will discuss equity distribution for the founders of startups based on University
- · We will highlight issues and make recommendations
- Speakers will present their experience with Startups and what went wrong or right; and how to best proceed.
- Panel follow up
- · Q and A



AUTM Professional Development Programs

www.autm.net/events

Thoughts and Dilemmas

- If Entrepreneurship is a battle, most wounds are self inflicted (N. Wasserman "Founders Dilemma")
- Founding Team's harmony is critical (est. 65% of new companies fail because of founding team)
- Equity is the reason entrepreneurs start companies (not salaries)
- What should founders share be based on: past or future contributions; magnitude of the contribution?
- Should Founders receive equity on conception or over time?
- Are there specific institutional policies or practices that effect distribution and result in non-uniform?
- What are recommendations for "fair and equitable" equity distribution; can you have "corrective" actions after formation?



www.autm.net/events

University Response to Equity in the License

- · University Policies vary greatly
- Conflict of interest rules
- · Restriction on clinical research
- Equity Distribution vs royalty sharing policies
- · Founders' equity and University Equity
- Equity from direct investments in newco



▼ AUTM Professional Development Programs

www.autm.net/events

Founders and Initial Equity Distribution for Startups

Abi Barrow

University of Massachusetts President's Office, Office of Technology Commercialization and Ventures

www.autm.net/events

Founder Discussions

- "The Very First Mistake Most Founders Make" Noam Wasserman (Harvard) and Thomas Hellmann (Oxford)
- · Temptation to split equally and not really discuss contributions
- Founders need a substantial discussion on contributions
- The outcome needs to be formalized
- The 60/40 spilt in one student start-up



▼ AUTM Professional Development Programs

www.autm.net/events

What is Vesting? Why do we need it?

- Vesting founders and employees don't acquire shares until a specific date or milestone has been met
- Understand who vests and who doesn't vest and why they are different
- · Vesting schedules

Owns Shares Outright (past contributions)	Needs to Vest (future contributions)
Academic co-founders	Business co-founders
University	New employees



www.autm.net/events

When one founder has too much?

- Academic co-founders often believe that their contribution is the major asset of the start-up company so they should get the majority of the equity
- Case Study 1
 - The academic founder took majority ownership
 - This reduced shares that could be given to other co-founders and early employees and gave him too much control of the board
 - Unbalanced ownership and incentives for other founders and investors
 - Company raised a small amount of angel funding but was not able to raise sufficient funding to be successful and failed after 2 years



▼ AUTM Professional Development Programs

www.autm.net/events

When the split is worked out fairly

- Case Study 2
 - Founding scientists believe they should have over 50% of founding stock
 - Founding entrepreneur (CEO) decides that this deal may not work for her
 - Education of founding scientists
 - New negotiation
 - CEO receives same %'age of ownership as the combined founding scientists
 - Small pool of available shares for new employees, board members, SAB etc.
 - Company has raised two rounds of investment and is still a going concern



www.autm.net/events

When students are involved

- · Case Study 3
 - Start-up company licenses technology and several grad students have intimate knowledge of the technology
 - Students become co-founders and are given equity
 - However, students haven't yet graduated so now we not only have a conflict of interest issue with the faculty founders but also the students
 - Several of the students left fairly soon after company founding as neither revenues nor investment was flowing in and they needed to be paid
 - Their stock was crammed down in a subsequent funding round
 - Need to help students understand equity and the risks
 - Need to try to ensure that students don't get equity until they leave the university



AUTM Professional Development Programs

www.autm.net/events

Distribution of Founders Equity

Robert Creeden

Managing Director – UVA LVG Seed Fund



www.autm.net/events

Issues in Founder Equity Distribution

- Never divide equity by head count: a recipe for corporate divorce among founders
- Studies and my experience demonstrate that one or more founders will move on, be terminated or voluntary depart inside of 24 months
- No understanding of fundamental roles and responsibilities of each of the founder team members: what will leach founder contribute directly to the enterprise over the next three years?
- Reduction in Founder's equity for failure to perform assigned roles and responsibilities, semi-annual assessment
- Know the rules of your institution COI



▼ AUTM Professional Development Programs

www.autm.net/events

What to do?

- Issuance of Restricted Stock, subject to a four-year vesting schedule, with a one-year or even eighteen-month cliff vesting period
- Company can repurchase a portion of the restricted stock if the disinterested Board determines that any particular Founder has not contributed to his or her assigned roles and responsibilities (Stockholders Agreement)
- Learn from the market of similar companies: ask around, seek advice from other founders (who are not academics), advisers
- Make sure you also set aside a reserve of equity for additional hires, full or part time
- Make disciplined assessments of annual performance of the founder team, and be ready to make the tough decision
- Biggest Disappointment: the founder who does not contribute and who is riding everyone's coattails



www.autm.net/events

Other thoughts

- Consider redistribution and reclassification of Founder Equity (but early enough) when the company has no earnings or profits, avoids a tax problem
 - · Nonparticipating Founders agree to return some of their shares
 - Additional issuance of stock or stock options to fully participating founders
- Talk to angel and venture capital investors before you plan the equity distribution: they will inform you whether the equity is properly allocated
- Unfair Equity Distribution portends financing difficulties later: investors will
 want the company to "fix the problem" before investment, and the longer you
 wait, the harder the solution and the bigger the tax problem
- One takeaway: Academic Entrepreneurs invariably overestimate their initial and continuing worth to the enterprise.
- The Warning Sign: Is the Academic leaving to join full time, or prefers to remain on the Faculty