# Cap Tables – 101 determining who owns what



**WIPFLI** 

### Learning Objectives:

At the end of this session all participants will:

- 1. Understand the terminology used, common structure and uses of a cap table
- 2. Be able to create a pro-forma cap table for a start up business, and be able to use cap tables to model various investment scenarios to assess ownership, dilution, exit strategies, etc

### Agenda:

- Review terminology (from previous sessions)
- Walk through two completed pro-forma cap tables
- Create a Cap Table from formation through first "priced round" including a convertible debt instrument

## Terminology Review

- Cap Table (Summary vs Detailed)
- Pro-Forma Cap Table
- Common Shares
- Preferred Shares
- Common Stock Equivalents (CSE)
- Convertible Debt (discounts and valuation cap)
- Options and Option Pool (issued and authorized)

#### Advanced Topics:

- Warrants
- Participating and non-participating preferred

#### **Sample Company – Pro Forma Capitalization Table**

		Startup Formation		First Angel Round			Second Angel Round			First VC Round		
		Pre-Money Valuation:		N/A Pre-Money Valuation:  None Investment Amount:  N/A Post-Money Valuation:  None Shares Outstanding:		\$1,000,000	000 Pre-Money Valuation: 000 Investment Amount: 000 Post-Money Valuation:		\$2,000,000	Pre-Money Valuation: Investment Amount: Post-Money Valuation:		\$6,000,000
		Investment Amount:	None			\$200,000 \$1,200,000 2,500,000			\$500,000 \$2,500,000 3,000,000			\$2,000,000 \$8,000,000 4,500,000
		Post-Money Valuation:										
		Shares Outstanding:										
		Price Per Share:	\$0.001		Per Share:	\$0.40		er Share:	\$0.67	Price Pe		\$1.33
Shareholders	Stock Type	Founders' Shares	Fully-Diluted Stock %	Shares This Round	Total Post- Round Shares	Fully-Diluted Stock %	Shares This Round	Total Post- Round Shares	Fully-Diluted Stock %	Share This Round	Total Post- Round Shares	Fully-Diluted Stock %
Startup Formation												
Founder A	Common	1,000,000	40.0%		1,000,000	33.3%		1,000,000	26.7%		1,000,000	16.7%
Founder B	Common	1,000,000	40.0%		1,000,000	33.3%		1,000,000	26.7%		1,000,000	16.7%
Seed Round							99					
Independent Angel	Common			500,000	500,000	16.7%		500,000	13.3%		500,000	8.3%
Angle Round												
Angel Group	Preferred						750,000	750,000	20.0%		750,000	12.5%
First VC Round												
VC #1	Preferred									1,500,000	1,500,000	25.0%
Pre-Money Options	1											
Option Pool	Common	500,000	20.0%		500,000	16.7%		500,000	13%	750,000	1,250,000	20.8%
Totals		2,500,000	100%		3,000,000	100%		3,750,000	100%		6,000,000	100%
		20 2002			1914 10 1	- 5		750,000			3 18 18	

#### Sample Company Inc, Inc. Pro Forma Capitalization

(Capitalization as of 8/16/2017)

(Pro Forma for Issuance of Series G Preferred stock assuming full participation programs by the holders of the Series F Warrant and Series E-2 Warrant issuance and full exercisability of Series E-2 Warrant)

	Pro Forma Capitalization										
Preferred Stock	Total	% Preferred	% Fully Diluted	CSE	% Preferred	% Fully Diluted					
Series A	68,558,220	16.02%	12.03%	68,558,220	16.45%	12.27%					
Series A-1	24,760,915	5.79%	4.35%	14	0.00%	0.00%					
Series B	35,775,880	8.36%	6.28%	35,775,880	8.59%	6.41%					
Series C	24,404,770	5.70%	4.28%	24,404,770	5.86%	4.37%					
Series D	23,888,640	5.58%	4.19%	23,888,640	5.73%	4.28%					
Series E-1	Incommonwed Sees	0.00%	0.00%	CONTRACTOR SERVICE	0.00%	0.00%					
Series E-1 Warrant	35,544,141	8.31%	6.24%	35,544,141	8.53%	6.36%					
Series E-2		0.00%	0.00%	25	0.00%	0.00%					
Series E-2 Warrant	16,858,078	3.94%	2.96%	16,858,078	4.05%	3.02%					
Series F	3	0.00%	0.00%	3	0.00%	0.00%					
Series F Warrant	160,862,626	37.59%	28.23%	160,862,626	38.61%	28.80%					
Series G	37,249,497	8.71%	6.54%	50,776,886	12.19%	9.09%					
Preferred Total	427,902,770	100.00%	68.56%	416,669,258	87.81%	74.60%					
Common Stock											
Outstanding Common Stock	69,829,070	0.00%	12.26%	69,829,070	0.00%	12.50%					
Common Warrants	1,195,144	0.00%	0.21%	1,195,144	0.00%	0.21%					
2005 Stock Plan	14,359,675	0.00%	2.52%	14,359,675	0.00%	2.57%					
2015 Equity Incentive Plan (Outstanding Only)	45,717,743	0.00%	8.02%	45,717,743	0.00%	8.19%					
2015 Equity Incentive Plan (Available)	10,541,441	0.00%	1.85%	10,541,441	0.00%	1.89%					
Non-Plan	238,005	0.00%	0.04%	238,005	0.00%	0.04%					
Common Total	141,881,078		24.90%	141,881,078	0.00%	25.40%					
Grand Total	569,783,848			558,550,336							

### Additional Resources

Cap Table Article with Links to Templates https://www.cooleygo.com/what-is-a-c ap-table/

Cap Table Templates

http://lx1media.com/downloads/

#### Your presenters



Ron Bote, CPA, MST Manager, Tax



Rbote@wipfli.com 680.271.2985 Madison, WI Ron Niemaszyk Principal, Investment Partnership Services

Ronald.Niemaszyk@wipfli.com 312.205.0911 Chicago, IL

