

## Introduction to Venture Capital

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"Throughout the centuries there were men who took first steps, down new roads, armed with nothing but their own vision."

"I call my invention The Wheel, but so far I've been unable to attract any venture capital."

"The probability of an entrepreneur getting venture capital is the same as getting struck by lightning while standing at the bottom of a swimming pool on a sunny day."

- Guy Kawasaki, The Art of Bootstrapping (2006)


## $500-50-5-$



E la nave va (And the Ship Sails On) Fellini (1983)

## Overview of the Investment Landscape



## Deals in the United States (2014)



## Deals by Industry (2014)



## Let's Form a Venture Capital Fund

## 10 investors invest $\$ 100,000$ each in a venture capital fund.



## Where's the Sweet Spot for Our Fund?

| Concept Exploration | Market Validation | Product Development | Product Launch | Company Growth |
| :---: | :---: | :---: | :---: | :---: |
| Founders and Three Fs |  |  |  |  |
|  | Angels / Angel Groups |  |  |  |
|  |  | Seed Funds / Super Angels |  |  |
|  |  | Venture Capital Funds |  |  |
| Government Grants and Loans |  |  |  |  |



## Step 2 The fund launches with $\$ 1$ million.



## Where Should the Fund Invest?

$=$ An
I don't know who you are.
I don’t know your company.
I don't know your company's product.
I don't know what your company stands for.
I don't know your company's customers.
I don't know your company's reputation.
Why would I give you any money?

## Step 3 <br> The fund invests $\$ 1$ million in 10 early-stage companies.





# "Trust me, your idea is worthless." 

- Tim Ferriss


## Early-Stage Companies Must Prove They Can Scale

"If I had asked people what they wanted, they would have said faster horses,"

- Henry Ford


## Step 4 <br> The results are in about 7 years later.



## 5 went bankrupt.


1-2 made money.

## Are We All Rich Yet?



## So, how did the investors do?

5 companies bankrupt $=\$ 500,000 * 0 x$ return $=\$$
3 companies broke even $=\mathbf{\$ 3 0 0 , 0 0 0} * \mathbf{1 x}$ return $=\mathbf{\$ 3 0 0 , 0 0 0}$
2 companies made money $=\$ 200,000 * 10 x$ return $=\frac{\$ 2,000,000}{\$ 2,300,000}$ $\$ 100,000$ in $=\$ 230,000$ out $130 \%$ gain $/ 7$ years $=18.5 \%$ annualized yield

## Oops, we forgot about the " 2 and 20 ".

Gross Revenue $=\$ 2,300,000$
Return Principal to investors $=\mathbf{\$ 1 , 0 0 0 , 0 0 0}$
Gross Profit $=\$ 1,300,000$
$2 \%$ annual fee for 7 years $=(\$ 140,000)$
$20 \%$ Carry (VC fee) $\quad=\left(\begin{array}{l}(\$ 260,000)\end{array}\right.$
Net Profit
$=\$ 900,000$

$$
\$ 100,000 \text { in }=\underset{(\text { not } \$ 230,000)}{\$ 190,000} \text { out }
$$

90\% gain / 7 years $=13 \%$ annualized yield (not 130\%) (not 18.5\%)

## Questions?



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