## Introduction to Angel Investing





# What would you like to discuss or learn today?





# The Basics of being an Angel

# Who is an Angel Investor?



Accredited individuals who personally invest in earlystage, private startup companies, helping to bring those companies to market.

**Qualifications:** 

- 1) Accredited Investor \$200k of individual income, or \$300k of joint annual income and/or net worth (excluding the home) of \$1 million, OR
- 2) Employees knowledgeable of a fund (you work there); Family offices with at least \$5 million in assets; LLCs with \$5 million in assets.



# How to Become an Angel?



• Join an angel network



• Help a friend or family member by investing in their startup



 Invest individually by personally networking with companies and other angels



# Why become an Angel Investor?

Support innovation and meet interesting startups



Use the skills and expertise you have developed over a lifetime



Learn new skills – early stage investing



Enjoy being part of a like-minded group



Make a financial return



# Why be an IMPACT Angel?

SWAN Angels are bound together by a passion for making the world a better place.



**UN Sustainable Development Goals** 



# How angel investments fit into your overall investment portfolio

Angel investments become part of your overall asset allocation strategy

- Your assets: stock, bonds, hedge funds, private equity, venture capital and angel investments
- Typically, angel investments are no more than 5-10% of your total investment portfolio

#### Characteristics of Angel Investments

- High risk/high reward
- Patient Capital 3-10 year holding periods
- Illiquid investments until a company is acquired or has an IPO

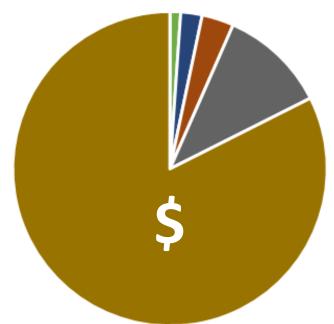


# Solid returns if you are diversified

Assume you make equal sized investments in 10 companies



Then, maybe five companies will provide a return, and one of those will give you a big win.

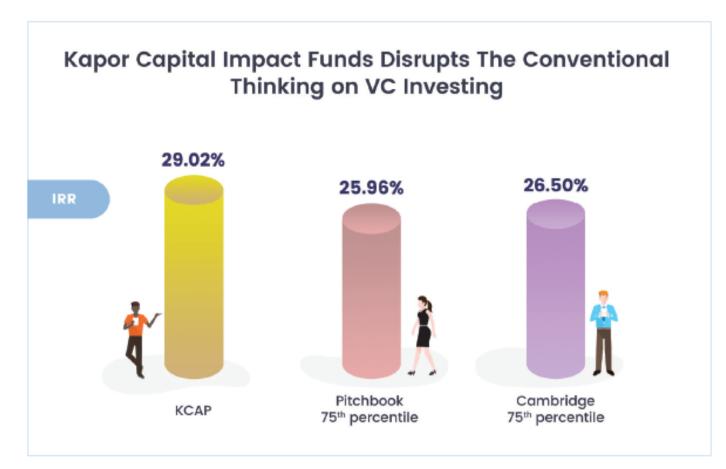




#### **Recommended: 20 angel investments**

# Impact investing can yield leadership startup returns

Impact Fund's IRR compared with 75th percentile benchmarks as of 9/30/18





# Key Drivers of Angel Investing Success

Thoughtful due diligence (40+ personhours per deal)

 Individually or collectively by network members

Access to expertise in the investment area

• Networks have immense collective expertise

Angels supporting portfolio companies after investing

• In a network, other angels might fill that role





## You get to meet interesting companies and founders

50% of SWAN investments have been in companies with an under-served founder – woman or person of color

## **SWAN Impact Network Investments**

#### Flow Below

- Improves truck fuel efficiency by 1.5%
- 2016 investment
- 2019 acquisition
- 35% IRR



Josh Butler CEO/Founder



## Curb

- Enables residences to reduce power consumption by 20%
- Investments in 2019 and 2020
- 2020 merger (stock swap) → 1.1x multiple on cost basis







## **SWAN Impact Network Investments**

### **Speech Vive**

- Restores conversational speech for Parkinson patients
- 2020 investment





Steve Mogensen CEO/Co-Founder

Dr. Jessica Huber CTO/Co-Founder

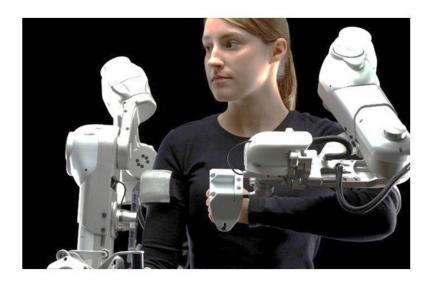


#### Harmonic Bionics

- Robotic physical therapy system for stroke patients
- 2019 investment
- 1.9x unrealized gain in valuation



Chris Prentice CEO



## **SWAN Impact Network Investments**

## Shyft Energy

- Accelerates the integration of green energy in developing countries
- 2019 investment



Ugwem Eneyo CEO/Co-founder



### Clear Flame Engines

- Improves the fuel efficiency of diesel truck engines
- Four investments starting in 2021
- 24% IRR

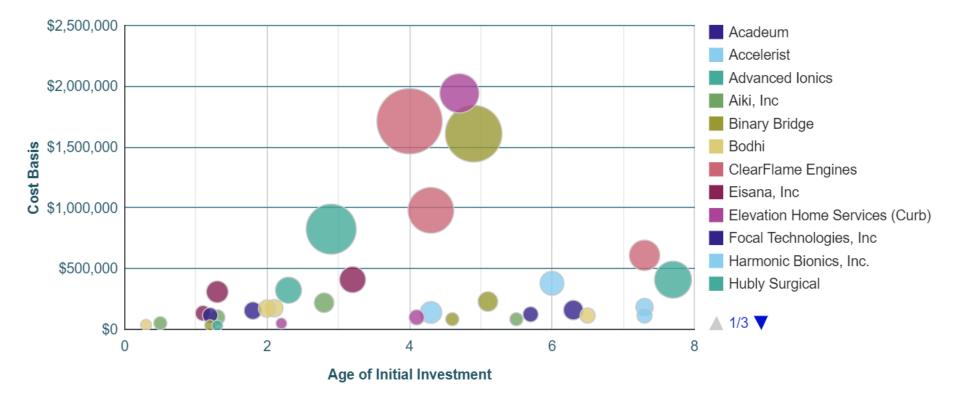


Dr. BJ Johnson, CEO, Dr. Julie Blumreiter, CTO



Further emissions reductions as high as 90% are coming in the next decade

## SWAN's current Portfolio By Year







# How SWAN assesses startups

More detail is provided in our 201 and 202 webinars

## What SWAN considers





# Impact Efficacy



- Is delivering impact <u>the</u> reason the company was founded?
- How significant is the expected impact?
- Does the company have a practical plan for measuring and reporting on delivered impact?

More impact information is in our 203 webinar



# **Some Key Questions**



### • Team

–Do we have confidence in the team? Do we enjoy working with the team? How is the team compensating for experiences gaps?

## Competitive advantage

-How will the company maintain competitive leadership for 7 years, until an exit?

## Sales and go-to-market

–Do they understand the specific sales challenges that they will face?

### Exit potential

-What acquisitions are happening in their general market area?





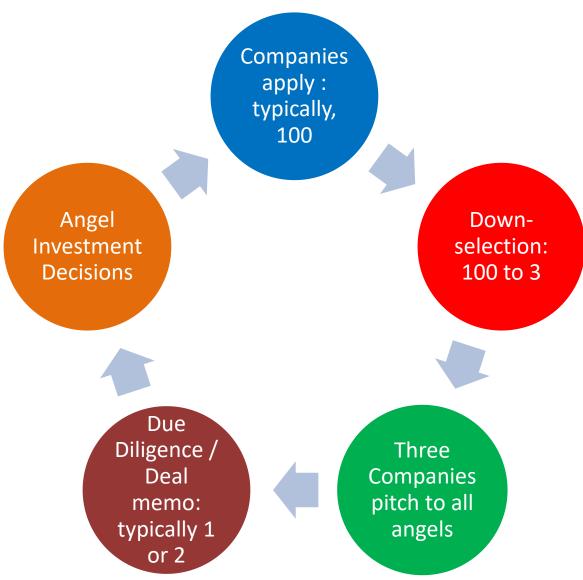
## SWAN's Operating Model

# **SWAN's Personality**

A friendly, welcoming group	<ul> <li>And we honor diversity</li> </ul>
Focused on educating new angels	<ul> <li>Learn from experience angels</li> </ul>
Humble	<ul> <li>Every angel has important insights</li> </ul>
Shared desire to make the world a better place	<ul> <li>Help build your personal legacy</li> </ul>



## **SWAN's Quarterly Cycle**





## How the SWAN cycle works

Down-selection	<ul> <li>Performed by volunteers</li> <li>Opportunity to help and learn</li> <li>Review 100 applications and then zoom calls with six companies</li> </ul>
Pitch Event	<ul> <li>For all angels</li> <li>3 companies pitch &amp; group Q&amp;A</li> <li>Followed by breakouts with each company</li> </ul>
Due diligence/Deal Memos	<ul> <li>Performed by volunteers</li> <li>Opportunity to help and learn</li> <li>20-page memo</li> </ul>
Investment Decisions	<ul> <li>You personally decide if you want to invest</li> <li>No investment required</li> </ul>



# Ways to Plug into SWAN

Become an Angel member Become an Associate member For Entrepreneurs

Attend Community-wide Impact Happy Hours Take advantage of our educational webinars

Attend Pitch Events Help assess company applicants Attend SWAN Social events Join SWAN Affinity groups

Apply for Funding



## **Additional Webinars**



### **Angel Investing 201**

 The Big Picture: Basics of building an Investment Portfolio, and an introduction to how to do Due Diligence



## Angel Investing 202

-The Mechanics of Investments: Investment instruments, company valuations, dilution across rounds, post-investment activities, and tax considerations

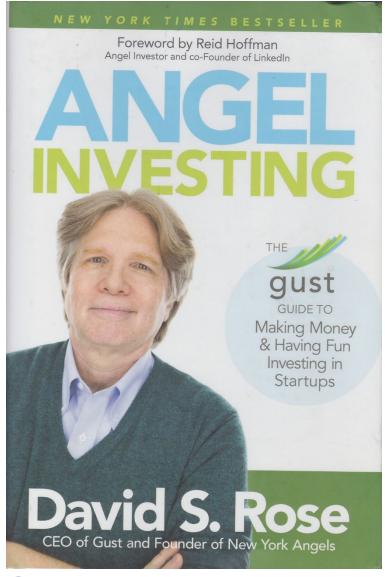


## Angel Investing 203

 Measuring Impact and Results: A Discussion of Metrics and Tools, and examples of SWAN impact assessments



## **Good Resources**





## Fundamentals of Angel Investing

Hambleton Lord & Christopher Mirabile





## Webinar Feedback



