Innovations in Federal Technology Transfer

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NASVF Overview
- Global Organization
  - 43 States – 4 Countries
- Membership
  - 1/3 - Private Seed & Early-Stage Funds
  - 1/3 - State and Regional Economic Development
  - 1/3 – Incubators; University and Federal T2; Research Parks; Corporate R & D
- 650+ members

Supply

Stage
- POC / Pre-Seed
- Seed / Start-Up
- Early
- Later

Source
- Founders
- Angel Groups, TBED, SBIR, Seed Funds
- Venture Funds

Demand
- $25K
- $100K
- $500K
- $2,000M
- $5,000M

“VALLEY OF DEATH”

Funding Gap
Secondary Funding Gap

Innovation Capital Valley of Death

Public Investment Job Creation

<table>
<thead>
<tr>
<th>Category</th>
<th>State of PA</th>
<th>CDVCA</th>
<th>State of UTAH</th>
<th>Stimulus Bill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funds Invested</td>
<td>$90M</td>
<td>$26M</td>
<td>$60M</td>
<td>$800B</td>
</tr>
<tr>
<td>Jobs Created</td>
<td>8,150</td>
<td>3,700</td>
<td>2,047</td>
<td>4,000,000</td>
</tr>
<tr>
<td>$ Per Job Invested</td>
<td>$11,000</td>
<td>$7,100</td>
<td>$29,300</td>
<td>$200,000</td>
</tr>
</tbody>
</table>

State courtesy of Innovation America 2009
Creative Funding Opportunities

Where Will Funding Come

From...........

To...........

Commercialize Technology?

ATIP Goals - PIAs

• Partner with selected economic development entities to enhance the effectiveness of the ARS technology transfer program and to expand its impact

• Enhance the flow of ARS technologies to small and expanding businesses and to encourage technology-based economic development

Thank You
A Call to Action

“Somebody has to do something, and it's just incredibly pathetic that it has to be US.”

--Jerry Garcia of the Grateful Dead