Synovision Solutions

VIMS - Industry Partnership
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Director of Programs
Synovision Solutions

Proprietary to Synovision Solutions

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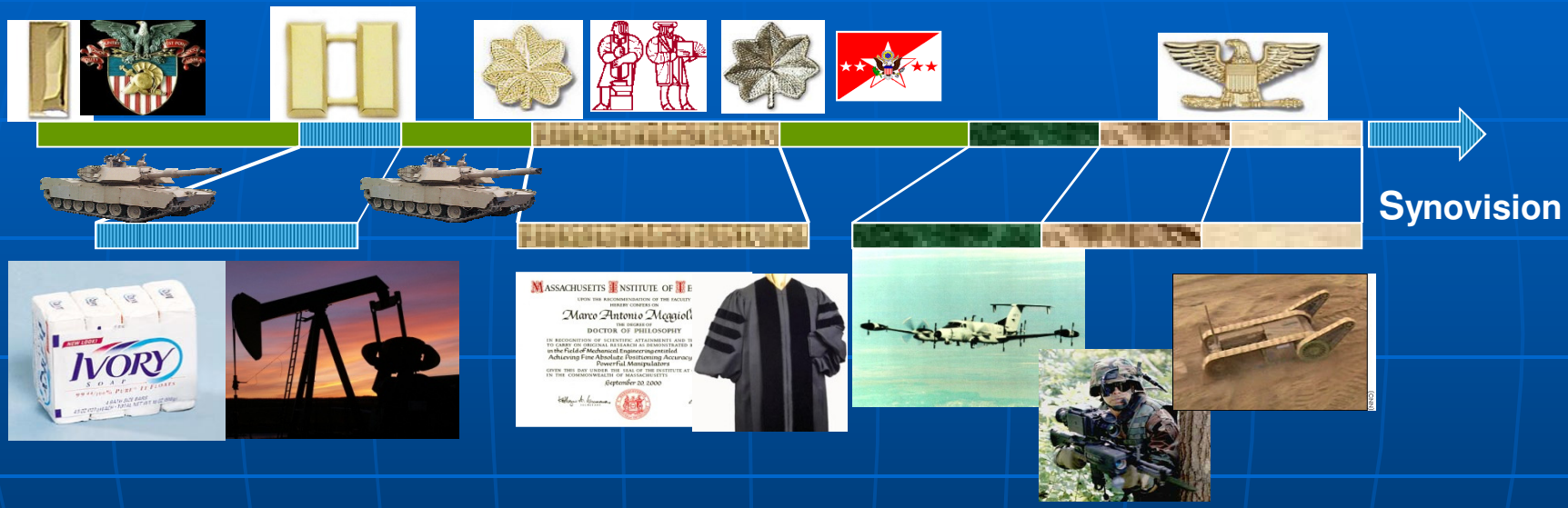
Dr. Bruce D. Jette
Pres. & CEO



- Technically Educated
- Operationally Experienced
- Innovation Focused
- Demonstrated Leadership

David Garver
Director of Programs

- National Science Foundation (NSF) FastLane Program Manager

  The FastLane system is currently supporting more than 250,000 scientists and administrators in over 3,000 universities (fastlane.nsf.gov)

- National Center for Supercomputing Applications (NCSA) at the University of Illinois

  Pioneered clustering of workstations and servers to function as a supercomputing platform. He formed strategic business and technical relationships with IBM for R&D projects

- As the Director of Programs Mr. Garver is responsible for on-going programs and developing new business opportunities.

  Experience includes over 30 years of software and systems development management experience with government, universities, small businesses and large corporate clients

  Mr. Garver has a Masters in Computer Science from the University of Illinois and a B.A. in Math and Physics from Millikin University.

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Synovision Solutions

Synergy - Innovation - Vision

Synergy requires the integration of many types of organizations and their unique capabilities.

Synovision Solutions provides project leadership expertise that extends into government, academic, and private sector organizations to bring together innovative solutions.

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Synergy - Innovation - Vision

Innovation often encompasses developing new knowledge technology in conjunction with improvements in business processes or utilizing off-the-shelf products.

Synovision Solutions develops innovations that are not formed by "thinking outside the box". We use our strategic technology development expertise to "think inside the vision".

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Synergy - Innovation - **Vision**

Vision is the key foundation for all lasting innovations.

Synovision Solutions works directly with each client to gain an objective understanding of the issues, problems, and opportunities for innovation.

We then focus on expanding our client's vision of what is possible by leveraging our expertise across multiple organizations and technologies.

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Client Base

- **Government:**

- U.S. Army
  - - Rapid Equipping Force (REF)
  - - 1st Cav, 3rd ID, 4th ID
  - - 10th Mountain
  - - 82nd Airborne
  - - 101st Airborne
- U.S. Air Force
- U.S. Navy
- DoD Program Executive Office – Command, Control & Communications (PEO C3T)
- Army Science Board
- Defense Science Board
- Defense Advanced Research Projects Agency (DARPA)

- **Commercial:**

- Allen-Vanguard
- Applied Research Associates (ARA)
- Booz-Allen-Hamilton (BAH)
- Elbit Systems of America
- Foster-Miller
- Readiness Management Support, L.C. (RMS)
- Shell Oil
- The Carlyle Group

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Innovation in Robotics

iRobot - PackBot

Methods

- Lead “Rat”
- Enter or Grenade
- Follow Team
- Grappling Hook
- Pistol and Hands

Problems

- Light Contrast
- Eye Adjustment
- Time Critical
- Vulnerable
- Cover

A Methodology Proven but Unchanged for Millennia

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