



MATRIC

Mid-Atlantic Technology,
Research & Innovation Center



ANNUAL REPORT 2006



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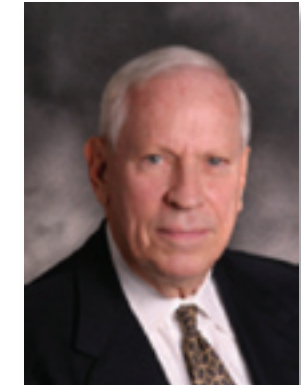
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Dear Friends of MATRIC:

Based upon this Annual Report I am sure you will agree that as we embark upon our fourth year, we can look forward to continued expansion.

Our CEO, Keith Pauley, leads with extraordinary ability, vision and focus. He and his team of scientists and engineers have developed new business opportunities across a wide spectrum of technology and continue to serve existing clients as they again call on MATRIC's expertise to solve their new or emerging problems.

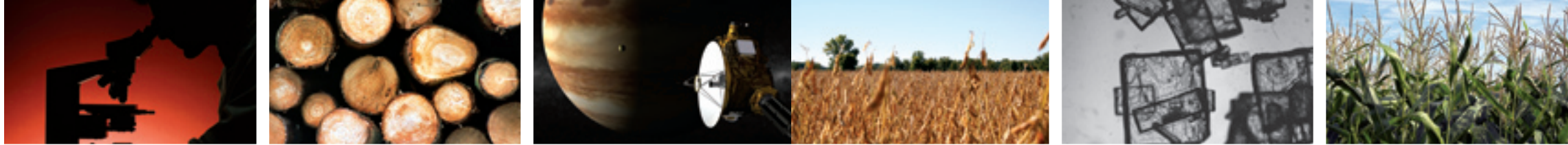


As we look to the future a Special Committee of our Board, under the Chairmanship of Paul Arbogast, will develop a new business plan, review our governance structure, and hopefully posture MATRIC to reach the next level in our process of maturation.

Challenges caused by growth requiring more funding and additional laboratories and offices must be addressed and resolved in 2007. If our past performance is any indication, I am confident that, with the continued support of our Board and many friends in both the private and public sectors, we shall meet these challenges and, in due course, evolve into one of our Nation's premiere research organizations.

Very truly yours,

Thomas E. Potter
Chairman of the Board



Dear Friend,

This annual report is a snap-shot that describes the Mid-Atlantic Technology Research and Innovation Center (MATRIC) at a single point in time—the beginning of 2007. However, MATRIC can best be described in mathematical terms as a vector with attributes of both magnitude and direction.

The magnitude of MATRIC is quantitative, numeric and tangible:

- 54 employees and consultants (18 researchers at the PhD-level)
- \$8.9M in total sales
- 53 percent win-rate on competitive proposals
- 46 active projects for 31 different commercial and governmental clients
- 3 international projects in Europe, Australia and Mexico
- 12 active laboratories
- 3 joint-ventures and 3 royalty agreements around MATRIC technologies

The direction of MATRIC is less about the numbers, but more about whom and what we are:

- A fast-growing research enterprise that conducts life-change research and development for some of the largest corporations in the world, as well as some small companies in the local community, state and region, and for both large federal agencies and smaller state organizations;
- A group of individual researchers who are applying themselves to some of the most challenging technical issues of the day in order to advance the interests of our state, region and nation; and
- A corporation that is just as focused on the social relevance of our activities as the performance of the financial bottom-line.

We hope that as you read this document that you will become as excited about the “vector” of MATRIC as the professional staff and MATRIC’s committed Board of Directors.



Sincerely,

Keith A. Pauley
President and CEO

Introduction

Over the last 50 years, advances in science and engineering have produced more than half of the nation’s economic growth. Prominent economists agree that no other investment generates a greater long-term return to the economy than science R&D. West Virginia’s past R&D achievements are stellar. For example, 286 of the first 500 commodity chemicals produced in the world, were first discovered and brought to commercial scale production in the Kanawha Valley. The Union Carbide Corporation alone created over 30,000 patents worth over \$18 billion dollars at the Union Carbide Technology Center, now called the South Charleston Technology Park.

Yet, West Virginia now ranks 41st in the nation in overall R&D expenditures, 40th in Science and Engineering degrees awarded and 50th in workforce education (a weighted measure of advanced degrees, bachelor degrees, etc...) Moreover, there is overwhelming evidence that deterioration in research and development opportunities hampers the educational “pipeline” which provides qualified science and engineering workers for U.S. industry.

The renewed commitment to education, research and innovation cannot be more vital than in the state of West Virginia. Our purpose is simple, yet comprehensive: throughout

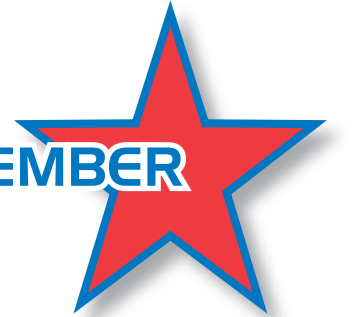
*“For the first time in generations, the nation’s children could face poorer prospects than their parents and grandparents did. We owe our current prosperity, security, and good health to the investment of past generations, and we are obliged to renew those commitments in education, research and innovation policies...” — *Rising Above the Gathering Storm*, National Academies Press, 2006.*

West Virginia, our children will have new opportunities to stay in the state and prosper intellectually, professionally and financially. The Mid-Atlantic Technology Research and Innovation Center (MATRIC) is making a down payment on the future prosperity of the children of West Virginia through research and innovation, mentoring opportunities and other career development investments from their laboratory facilities at Dow Chemical’s South Charleston Technology Park.

MATRIC believes in its dual mission of economic stability to ensure long-term viability and contributing to solutions to the social concerns of the Mountain State and the nation. Having our eyes on this “dual bottom line” is like seeing through the double lens of a pair of binoculars bringing distant objects into clear and precise focus determining what we do and how we do it.



MATRIC 2006 STAR BOARD MEMBER



Stewards of the Future

MATRIC has offices and laboratories in the South Charleston Technology Park, a location well suited for research and development activities. In the first three years of MATRIC's operation, over 50 projects were completed for 30 different federal and state agencies, commercial companies and private foundations. From 2005 to 2006, MATRIC's contract revenue increased five fold and in 2007 is projected to double that impressive performance metric. Furthermore, commercialization of developed intellectual property allowed MATRIC to create four new companies that will manufacture new polymers, natural gas purification systems, biodiesel fuels, ethanol and other biomass products.

MATRIC's impact on the future of West Virginia's economy is three-fold:

1. The long-term growth of the core MATRIC research organization employing many highly-paid scientists and engineers;
2. Active partnering with local industry to revitalize their products and services through effective and efficient research and development, creating new jobs in growing private sector companies; and
3. Creating three to five new companies each year associated with MATRIC-developed technologies to provide venture capital opportunities and new products and services to the marketplace.

Our focus on the social responsibility is displayed in three areas:

1. Providing valuable mentoring opportunities and hiring highly skilled minority scientists, engineers and other professionals.

2. Promoting volunteerism in the many civic and social organizations across our state and nation; and
3. Selecting the most important topics of social concern in our state and region on which to apply our technical staff and resources.

Doing It Right

MATRIC is just as committed to doing research and development in the right way as we are to developing the right science and technology. The MATRIC values below articulate our approach.

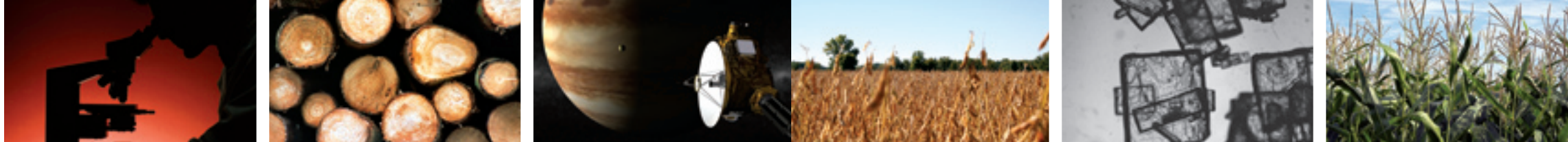
- We cherish fast-paced market-oriented innovation.
- We are the best-in-class innovators because we value intense customer focus.
- People are our most treasured asset.
- We conduct all our business with the highest standards of ethics.
- We value diversity of thought, experiences, disciplines, and cultures.
- MATRIC is a fun and exciting place to work.

MATRIC is committed to the dual mission of positive financial performance and addressing the social concerns of West Virginia and therefore, the nation. As we continue to grow, we will stay the course in meeting these important obligations to the next generation of citizens.



Dr. George Keller

The MATRIC 2006 STAR Board Member has done more than anyone to make MATRIC an early business success. As a member of the National Academy of Engineering, Dr. George Keller gave MATRIC more than credibility, his national and international relationships that have yielded numerous early research contracts. George works long hours in the office every day—writing reports, reviewing technologies, fielding calls from some the largest chemical companies in the world, and mentoring junior staff. It is no exaggeration to claim that without George Keller, there would be no MATRIC. For all of his dedication to what MATRIC is now and what MATRIC will be in the future, George Keller is the MATRIC 2006 STAR Board Member.



Chemical and Environmental Technology

Capabilities

MATRIC has been able to successfully execute a broad array of R&D and engineering projects by calling on the range of technical capabilities available within the organization. A primary area of expertise within the Chemical and Environmental Technology Business Area is radical process innovation—the development of advanced technologies for application in the chemicals, polymer, environmental, or agricultural fields. Individual technical capabilities that contribute to this area of excellence include process chemistry, advanced separations, reaction engineering, catalysis, computational/quantum chemistry, analytical science, polymer science, process and operational safety, modeling and simulation, statistical analysis, experimental design, transport phenomena, materials of construction, process economics, and intellectual property management.

These capabilities are supported by skills in such areas as instrumentation, scientific glassblowing, and lab unit design/construction. Laboratory facilities are available to support the range of projects being pursued, including a polymer synthesis lab, a coal chemistry and applications lab, a separations engineering laboratory, a biomass conversion lab, process development laboratories, an analytical chemistry laboratory, and a biomass pyrolysis unit.

Projects

The Chemical and Environmental Technologies Business Area grew significantly in size, scope, and capabilities in 2006. Thirty-one projects were funded and staffed, most of which were begun during the year. Many are continuing into 2007. To meet the needs of these projects, MATRIC has been able to attract excellent staff to supplement our capabilities in process chemistry, process engineering, analytical chemistry, separations, and chemical technology. Laboratory and equipment resources have also been expanded, enabling MATRIC to consider larger and more challenging projects.

MATRIC has continued its active partnership with West Virginia State University. Technology being investigated at WVSU offers the promise of greatly reducing problems

caused by agricultural waste. For several years, WVSU has led the Bioplex Project, an investigation of the anaerobic fermentation of poultry litter. The Bioplex unit is demonstrating that environmental problems resulting from disposal of the waste can be overcome by the fermentation process, which breaks down the waste material into harmless and potentially valuable products such as fertilizer and energy sources. MATRIC is studying engineering aspects of the fermentation process, including separation of the solid and liquid effluent, processing the evolved gas, and evaluating the economics for larger scale operations.

The Iowa Corn Promotion Board has selected MATRIC as a partner in the development of a new product from corn. Isosorbide, which can be obtained in several steps from corn sugar, is a potentially valuable intermediate in polymer applications. Although the fundamental chemistry of the conversion has been studied, there is not a commercially practical process that would allow its economical production. MATRIC's experience in process chemistry and engineering and in commercial process development were important elements in its selection as a project partner. The USDA has awarded a \$1.8 million grant for support of the project.

MATRIC, together with the WV Development Office (WVDO), has completed two studies related to biomass conversion. Funding was provided by the Southeastern Regional Biomass Energy Partnership, in cooperation with the U.S. Department of Energy. The studies examined the economic feasibility of biodiesel production in West Virginia and opportunities for biorefinery operations in the state. The biodiesel report concluded that a moderate size plant could be an economical undertaking and could supply the state with enough biodiesel to fulfill its needs if blended with petrodiesel at the 2% level. A critical factor is the delivery of low-cost raw materials into the state.

Biorefineries are facilities that produce fuels, power, and industrial and specialty chemicals from biomass. The goal of the second study with WVDO was to identify the most promising outlets for biomass utilization using the biorefinery concept.

More than two million tons of wood waste and forest residue are produced in the state of West Virginia each year, less than 10% of which is profitably utilized. This wood waste could potentially serve as a feedstock for ethanol production, but commercial technology for this conversion is judged to be many years away. A technology much closer to realization identified in the report is biomass pyrolysis, which can be operated to produce mainly liquid or gas fuels, along with a valuable solid char product.

Coal mine safety has been brought to the forefront by the unfortunate recent tragedies in mines within the state. MATRIC is investigating a new technology concept for providing breathable air to miners who may be trapped for extended periods after a mine accident, when oxygen levels in the air are reduced by fire. Current technology relies on a closed breathing system that generates a one-hour supply of oxygen. The concept being investigated by MATRIC follows a different approach that does not rely on consumable oxygen supplies. Instead, this technology uses the low levels of oxygen remaining in the depleted air and selectively enriches the oxygen until it reaches a breathable concentration. At the same time, undesirable gases such as carbon monoxide would be separated or destroyed. This approach is nearing demonstration in MATRIC's labs.

Much of the project work in the C&ET area is performed through MATRIC's commercial subsidiary, Mid-Atlantic Commercial Research, LLC (MCR).

A highlight of the year was the establishment of a strategic partnership of MCR with BEST Energies, a Wisconsin-based company commercializing novel bioenergy technologies. A key product for BEST is biodiesel. Vegetable oils, such as soybean oil, can be converted into biodiesel with relatively simple batch processes, but the most economical technology will require continuous processing. MCR has developed a continuous process, designed a commercial plant based on the new technology, and is assisting in construction of the plant. Commercial start-up is scheduled for mid-2007. We are continuing to explore and develop technology improvements with BEST that will further improve biodiesel economics or impact other biomass-based processes.

MCR had previously worked with AKJ Industries in the development of new side-release agents, formulas that prevent coal from freezing to the sides of rail cars in winter weather. AKJ has continued to scale up the commercialization of the new formulas, and MCR has assisted in developing the large-scale production procedures and specifications.

MCR has completed a number of safety-related projects for domestic and international organizations. These projects come to MATRIC (through MCR) because of the exceptional experience within the organization in supporting process safety issues, including incident investigation and chemical plant operational safety. As an example of one of these projects, an Australian company had experienced two unexpected events in a chemical process they were operating. They approached MCR for assistance in determining the causes of these events and modifying the design to avoid recurrences. A team was assembled to study the design and operational history of the process. After a preliminary assessment of information provided by the company, a visit was made to the plant site in Australia. The facility was reviewed in detail and initial team findings were discussed with the staff. Process improvements were then developed that have allowed the plant to operate successfully without further incidents.

Expertise within MATRIC has also been provided in several litigation cases, in which the technical knowledge and experience within the organization has provided great value.

Many project opportunities are currently being explored in the Chemical and Environmental Technologies Business Area. A number of potential clients have expressed interest in process engineering projects. MATRIC's ability to develop and scale up chemical processes has been a strong drawing card. Finally, technologies for increased utilization of plant-derived resources are of high interest to us and our partners.



MATRIC 2006 STAR EMPLOYEE



Dr. Louis Kapicak

The MATRIC 2006 STAR EMPLOYEE for the Chemical and Environmental Technologies Business Area is one of the most creative chemists in MATRIC, working in the Biomass Chemistry Laboratory to develop a revolutionary new process to produce biodiesel fuel. One of the most likeable folks in the office, with a contagious smile and a ready joke, **Dr. Louis Kapicak** is truly an outstanding member of the rapidly growing chemistry division. Lou is one of the cornerstones of our laboratory chemistry business and has developed a process that can triple the production of most biodiesel plants in the United States, which has allowed our industrial partner—BEST Energies—to break ground for a new facility in Wisconsin. For all of his creativity, Lou Kapicak is the MATRIC 2006 STAR EMPLOYEE for the Chemical and Environmental Technologies Business Area.

Advanced Engineering Systems

Capabilities

The Advanced Engineering Systems business area is focused on developing and improving software solutions for the most complex systems in the world. MATRIC's experienced personnel have expertise in software development, quality assurance, independent verification and validation, unmanned vehicle simulation, critical control systems and robotics.

MATRIC personnel have:

- Developed software to transform data into usable information (e.g., sensor monitors on spacecraft)

- Performed independent validation and verification to ensure that software meets critical safety and mission requirements (e.g., software controlling DOD targeting systems)

- Developed systems that communicate through the radio frequency spectrum (e.g., tracking and surveillance)

- Designed critical control software that operates complex systems (e.g., guidance and navigation for the International Space Station)

- Led the development of software to search large databases efficiently to solve technically relevant research problems (e.g., identification of terrorists)

Projects

The Advanced Engineering Systems Business Area successfully carried out R&D on a number of projects in 2006.

MATRIC continued support, as part of the L3/Titan Corporation's team, of a five-year, \$200 million NASA proposal to support Independent Verification and Validation (IV&V) activities. Our efforts included performing IV&V on the Oxygen Generation System (OGS), Common Cabin Air Assembly (CCAA) and the Intermodule Ventilation Station Control (IVSC) for the International Space Station.

MATRIC, in partnership with GeoControl Systems, was awarded a five-year contract valued at \$1.75 million to operate the NASA Independent Verification and Validation (IV&V) Tools Lab. The contract calls for the development of advanced analytical tools for the evaluation of the quality and safety of software systems on all NASA spacecraft.

MATRIC is a member of five winning teams for NASA IV&V research projects. The projects, running over a two year period, include teaming with L3/Titan Corporation on automating analysis for Systems Test and Operations Language (STOL) scripts and Finite State Machines (FSM) and recommending Model-Based Development (MBD) methodologies for auto-generated software and with Geo Controls on Requirement and Test Case Traceability and Interface Validation toolsets.

The STOL scripting language is unique in concept and design and requires a specialized analysis support system. Currently, practitioners have no automated methods to assist in identifying STOL behavior, traceability and complexity. As a result of this need, *MATRIC* is researching algorithms and methodologies most suitable for STOL test script analysis, as well as develop and evaluate STOL automated analysis tool.

FSMs are used in many spaceflight software development efforts and play a significant role in FPGA (Field Programmable Gate Array) design and development. Since an increasing number of spaceflight hardware components include FPGAs, the FPGA FSMs need to be rigorously exercised and analyzed. For the FSM project, MATRIC is identifying the "best of breed" tools that perform FSM modeling and analysis activities.

The MBD methodologies for auto-generated software project is providing a comprehensive view of the best-practices and tool capabilities with which to perform IV&V on systems developed with MBD methodologies across the development life-cycle, exposing the gaps where future research is needed.



MATRIC 2006 STAR EMPLOYEE



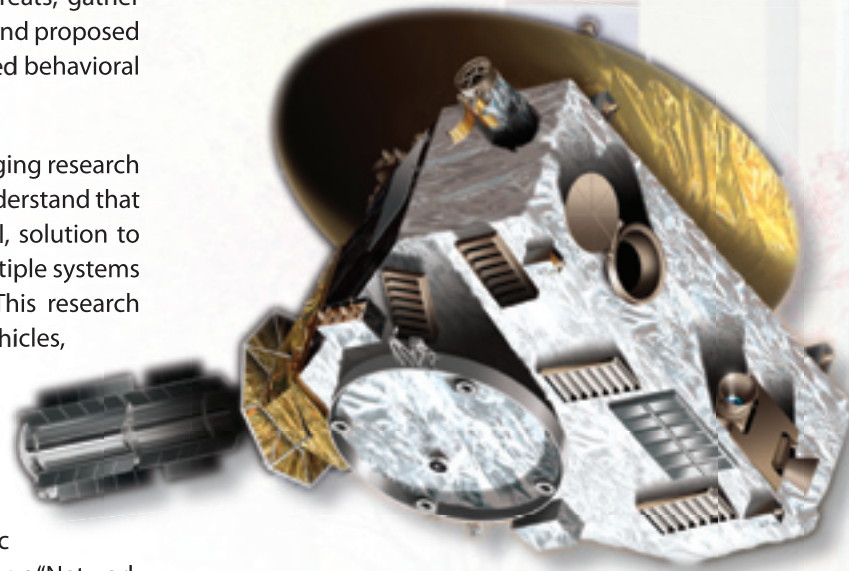
For the Requirement and Test Case Traceability project, MATRIC is performing a tandem study using two prototype automated test case generation (ATCG) tools to assess their capabilities for determining the appropriate set of test cases for a given set of typical NASA software requirements.

The Interface Validation project is focusing on developing a toolset that will allow interface faults to be detected much earlier in the development lifecycle reducing the opportunity for catastrophic mission failures.

MATRIC has entered into a Cooperative Research and Development Agreement to facilitate an efficient and effective agent-based, unmanned vehicle simulation tool. The agents of this tool will perceive their environment and take the best course of action in order to achieve a predetermined goal. Each agent contains components such as sensors, weapons, propulsion, communications, etc. This simulation tool will allow users to: collect metrics to make decisions about the capabilities and performance criteria required to meet specific threats; gather data to determine the appropriateness of existing and proposed technologies; explore autonomous and agent-based behavioral algorithm performance.

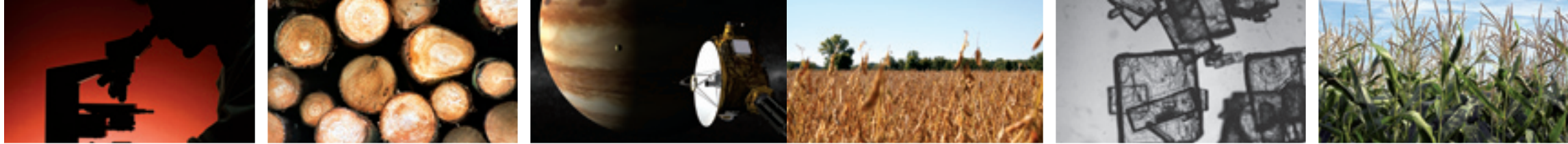
MATRIC is committed to undertaking life changing research and development in the area of mine safety. We understand that there is no proverbial silver bullet, one size fits all, solution to this problem. That is why *MATRIC* is focused on multiple systems to meet various mining communication needs. This research includes systems that track personnel, track vehicles, mobile paging, obstacle avoidance, exit indicators and ultrasonic locators.

MATRIC is using the power of Google Earth to help customers interact with their data, allowing customers to overlay, on-the-fly, their geographic data sets on top of Google's map information by using a "Network Link" to share a set of data housed on a non-Google server.



Jon McCullough

The MATRIC 2006 STAR EMPLOYEE for the Advanced Engineering Systems Business Area is one of the hardest working engineers in the entire company, working day-in and day-out reviewing software requirements, design, code and test scripts for such NASA missions as the Pluto-Kieper Belt spacecraft and the International Space Station regenerative Environmental Control and Life Support System (ECLSS). As one of our most experienced IV&V systems engineers, **Jon McCullough** is a leader in applying software assurance techniques to insure that every NASA mission he works is safe and reliable. In addition, he was instrumental in the development of a concept for a competitively bid research proposal funded by NASA. Jon was one of our earliest full time employees and is well-liked and respected at the NASA IV&V facility as well as at MATRIC. For all of his hard-work, Jon McCullough is the MATRIC 2006 STAR EMPLOYEE for the Advanced Engineering Systems Business Area.



Overall MATRIC Family of Companies

MATRIC holds a 501(c)3 designation from the Internal Revenue Service which provides both a tax exemption and a responsibility to act in the primary service of society in general. As a servant to the public, MATRIC must (1) conduct the bulk of its research and development for either the government or non-profit foundations, and (2) publish research findings.

Since the private sector market has responded to our research offering, MATRIC has organized a single-member limited liability company—Mid-Atlantic Commercial Research, LLC—to serve our commercial customer base. MCR utilizes MATRIC's highly qualified staff to support industry, pays appropriate taxes, and protects the client's intellectual property from public disclosure.

Furthermore, MATRIC and MCR are the intellectual property foundries of the overall corporation—creating and refining the metal of know-how, trade secrets and patents. This intellectual property, which is owned by MATRIC, is managed by Mid-Atlantic Holdings, Inc., a wholly-owned C-corporation. The seven member Board of Directors of MAH is chaired by John Skaff and is charged with maximizing the value of the intellectual property portfolio through licenses and equity positions in new ventures.

Some of the equity partnerships that MAH has created include:

- **Transparent Armor, LLC**—Formed in 2006, this organization is lead by Dr. Richard Gerkin with the business focus of development of optically-clear, bullet resistant polymer systems. After successfully raising \$250,000 in seed stage capital, Transparent Armor is finalizing patents, developing engineered products and working with customers to solve critical military and industrial issues. MAH holds a minority equity position in Transparent Armor.

- **Moonshine Fuel Ethanol, LLC**—Formed in 2006, this organization conducted site studies related to locating corn-based ethanol facilities within West Virginia. The third and fourth quarters of 2006 were spent developing capitalization for the \$120M venture. MAH will hold a minority equity position in Moonshine Fuel Ethanol.
- **Mountaineer Biofuels, LLC**—This organization secured a biodiesel technology license from BEST Energies, LLC to build up to 20M gallons of plant capacity. Site plans for various locations and detailed economic studies are being developed for this manufacturing plant. MAH holds a minority equity position in Mountaineer Biofuels.
- **NGInnovations, LLC**—Formed in 2006, this organization utilizes advanced chemical process technology to purify natural gas at, or near, well-heads. A prototype unit will be field tested in 2007. Don Booth provides the leadership for this venture that is currently seeking \$2.5M in Series A capital for increased unit manufacturing and sales capacity. MAH holds a minority equity position in NG Innovations.

MAH also has a royalty and license agreement with:

- **BEST Energies, LLC**—Creation of chemical process technology for the continuous production of biodiesel fuels. MATRIC was granted a license for up to 20M gallon of capacity as part of this license agreement as well as warrants for a small minority position in BEST Energies.
- **AKJ Industries, Inc.**—Creation of chemical additives to provide freeze protection for coal in rail cars. MATRIC was granted a license fee on each gallon of the product sold.

Non-profit research and development corporation whose purpose is to create life-changing science and technology.

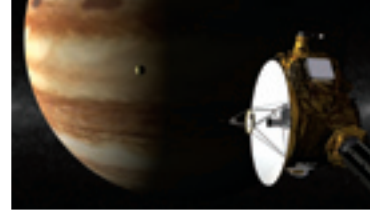


Wholly-owned corporation chartered to commercialize MATRIC's intellectual property portfolio.



Single-member LLC chartered to conduct commercial research and development.

 LLC to commercialize polyurethane technology	 LLC to commercialize ethanol technology	 LLC to commercialize natural gas technology license agreements
 License for continuous biodiesel process royalty agreements	 License for rail car deicer technology	 LLC to commercialize bio-energy technology



Financial Summary

	2006	2005
Assets		
Current assets		
Cash and cash equivalents	\$ 58,010	\$ 88,270
Accounts receivable		
Federal government contracts and grants	204,848	159,413
Other contracts and grants	455,462	3,575
Pledges receivable	9,000	82,600
Prepaid expenses	3,102	488
	<u>730,422</u>	<u>334,346</u>
Noncurrent assets		
Accounts receivable		
Federal government contracts and grants	3,004,362	2,548,872
Other contracts and grants	<u>3,785,798</u>	<u>132,822</u>
	<u>6,790,160</u>	<u>2,681,694</u>
Total assets	<u>\$ 7,520,582</u>	<u>\$ 3,016,040</u>
Liabilities and net assets		
Current liabilities		
Accounts payable and accrued expenses	\$ 170,577	\$ 109,927
Short-term note payable	<u>422,500</u>	<u>37,500</u>
Total current liabilities	593,077	147,427
Noncurrent liabilities		
Deferred revenue	<u>6,790,160</u>	<u>2,681,694</u>
Total liabilities	7,383,237	2,829,121
Unrestricted net assets	<u>137,345</u>	<u>186,919</u>
Total liabilities and net assets	<u>\$ 7,520,582</u>	<u>\$ 3,016,040</u>

Funding Sources

American Electric Power	\$ 1,000	
Appalachian Regional Commission	85,650	Federal
BB&T	5,000	
Benedum Foundation	75,000	
Best Energies, LLC	469,487	
Charleston Area Medical Center	10,000	
Chesapeake Energy	1,000	
Clay Foundation	30,000	
Dow Chemical	1,000	
General Corporation	10,000	
Geo Control Systems, LLC	41,995	Federal
Huntington National Bank	5,000	
Individual Pledges	2,600	
Iowa Corn Promotion Board	41,232	
L-3/Titan	566,004	Federal
Mid-Atlantic Commercial Research LLC	642,771	
Mid-Atlantic Holdings, Inc.	1,262	
Miscellaneous Refunds	567	
Oak Ridge National Laboratory	16,045	Federal
RDS	100,000	Federal
Union Carbide Corporation	94,872	
University of Pittsburgh	21,653	Federal
US Dept of Housing and Urban Development	163,135	Federal
West Virginia American Water	5,000	
West Virginia Development Office	9,247	
West Virginia State University	116,072	Federal
West Virginia University Foundation	5,000	
	\$ 2,520,592	



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John McCullough	Software Engineer
Paul Minton	Chemical Engineering
Charles Moyers, PhD	Chemical Engineer, Separations
Ramona Neal, PhD	Analytical Chemistry
Warren Pennington	Piping Design
Ganesh Pai	Software Engineer
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Lisa Wallace	Chemical Technology
Jim Withrow	Process Engineering
Jeff Wood	Business Development
Warren Woomer	Chemical Engineering, Manufacturing
Wayne Zirk	Applied Statistics

Mission

To create high-quality, life-changing science and technology that provide services and develop spin-off businesses that will bring technology advances to the market.

Vision

To become a leading non-profit research center with a major local, national and international economic impact from created technologies.

Values

1. We cherish fast-paced market-oriented innovation and life-changing research and development to deliver the best, most cost-effective value proposition for our global customers.
2. We are the best-in-class innovators because we value intense customer focus, multidisciplinary teamwork, creativity and technology excellence, disciplined decision making, and a passion for making a difference.
3. People are our most treasured asset. We treat everyone with respect, dignity and fairness, and we offer opportunities for personal growth. We are an empowered organization, but are also highly accountable for all of our actions. Our work culture values internal and external collaboration, open information sharing, continuous learning, fiscal responsibility, transparency in our decisions, and we leverage speed, simplicity, and focus as a part of our competitive advantage.
4. We conduct all our business with the highest standards of ethics, integrity and personal accountability. We earn the trust of our employees and customers by consistently delivering on our commitments. We are committed to operating safely, improving the health of our employees, and protecting the environment.
5. We value diversity of thought, experiences, disciplines, and cultures. We leverage our organizational diversity to achieve business success.
6. MATRIC is a fun and exciting place to work, and our employees feel emotionally fulfilled and financially rewarded for their contributions. We also make a very positive contribution to economic development in the State and our Nation, and to the welfare of the communities in which we reside and operate.



MATRIC

Mid-Atlantic Technology,
Research & Innovation Center

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