

CANDIDATE INFORMATION

Name	Michael George
Title	Chief Operating Officer (COO)
Organization	Eoptic, Inc.
Organization Type	C Corporation
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Phone	

CANDIDATE STATEMENTS

Explain how your background, training, experience and/or personal qualities support your candidacy to assume a governance position on the Executive Committee. Provide resume as a separate attachment.

I possess over two decades of experience in Army armaments acquisition, R&D, program management, and strategic planning, results driven with executive acumen. I have provided several armaments and defense strategy briefings to the NAC community over the last decade, helping to shape consortium partnership and collaboration initiatives. I am now serving the armaments community and nation from an executive perspective in industry, continuing to emphasize the critical importance of our defense industrial base bloodline, both with traditional and non-traditional partnerships, aiming to support our National Defense Strategy (NDS) objectives with meaningful progress. In my latest roles both in DoD and industry, I've sought opportunities to maximize ROI for both government and industry collaboration and outcomes, driving dual-use commercial industry solutions at scale to solve national armaments issues. I am not focused on long-term research, rather addressing the seams in our national capabilities. This is engrained in my DNA and drives urgency and passion to pursue practical solutions on a path to achieving shared organization and regional objectives. I have driven successful outcomes through various roles in management and execution of large defense R&D programs, overseeing technical chair functions in ACAT 1 program source selections, performing rapid acquisition, logistics and fielding in a PEO, and developing executive multi-cycle POM budgets through PPBE process, and often relying on OTA partners and benefits to achieve speed and scale necessary for objective milestones.

What do you see as the most significant challenge(s) facing the business type you will represent and how would you propose to address those challenges if elected?

Technology acquisition speed to meet scale requires maximum contractual flexibility. The speed of technological change is beyond the reach of traditional contracting methods and rigid contracting vehicle practices have stifled the ability for innovative and agile non-traditional tech partners to participate. There is significant learning throughout development, and often contracting vehicles need to be relooked amidst execution. Developing strategies to bridge both traditional and non-traditional partnerships, coupled with expanded awareness and communication with our executive defense policy and acquisition leaders will not only strengthen the industrial base complex, but offer diversified speed of tech acquisition at scale. We need to be offering alternate, complimentary and diversified dual-use options to address unique technology scale up needs, and our contracting options need to keep pace. Maximizing flexibilities of OTAs to the maximum legal extent will serve those interests, allowing industry to maintain trust with our stakeholders. Let us prove we can deliver through execution; not having to prove we can meet redundant documentation formats and checklists to prove we're technically acceptable. Technical innovation and more importantly, adoption of innovative technologies into warfighting capability cannot be paced by inflexible contracting process. Private industry moves at a pace that DoD needs to incorporate if we're to compete as a nation.

Please describe the importance of the NAC to your organization and provide a synopsis of the participation in NAC/DOTC since becoming a member (e.g., number of proposal submissions, awards, industry days and membership meeting attended).

Eoptic, as a small company, was founded and stood up operations over the last 3+ business cycles. Amidst ACC-NJ/NAC contracting adjustments, we have responded to 3 statements of need, 2 of which have been successfully basketed, and have also successfully accelerated DA partnership via \$14.2M NEST OTA award (due to speed of OTA contracting options). We have many other contracted agreements with DoD beyond this OTA activity. NAC and OTA consortium coalitions will become vital to both company and defense innovation speed to scale objectives. Eoptic is uniquely positioned to provide commercial imaging solutions to a variety of defense priorities, including Energetics and Munition Industrial Base scale up and modernization (Active commercial and Army partnerships), *Passive Counter UAS detection and identification (Active AF and USMC partnerships), and Multi-spectral object/threat characterization (Active Army partnership), and now Space Domain Awareness (under contract negotiations with MDA partnership). We are in process of developing avenues to increase our NEST ceiling and streamline multiple NAC OTA pathways and partnerships to address our diversified armaments and defense community alignment. Not only important to our company, but cross-industry and government collaboration is critical to our national strength if we're to compete with our international near-peers in numbers and best-in-breed tech.

WILLINGNESS TO SERVE CERTIFICATION

Signature



Date

06/20/2025

Michael C. George

Chief Operating Officer // Executive Strategy Advisor

<https://www.linkedin.com/in/mike-george1/>

PROFESSIONAL PROFILE

Proven strategic leader, entrepreneurial and results driven Chief Operating Officer developing executive strategy, with private industry and over 2 decades of defense expertise. Dynamic, hands-on COO, scaling operations and dual-use technologies delivering transformative outcomes across verticals. Business and technology strategy development, fostering joint partnerships and ventures, operationalizing technology and delivering on commitments. Experienced in executive strategy development, executive board advisor, congressional relationships, R&D, portfolio planning and small-to-large program mgt. and execution. Develops people, teams and relationships, executing scaled growth across a spectrum of markets.

- Active Top Secret (TS-SCI) Clearance –

COMPETENCIES

- Executive Strategy & Board Advisor
- Portfolio & Product Development
- Technical Competency Management
- Research & Development
- Market & Defense Insights
- Business & Program Management
- Leadership & People Development
- Multi-year Fiscal Mgt & Planning
- Strategic Assessment & Analysis
- Customer & Client Development
- Public Relations & Communication
- Building Coalition & Partnership

EXECUTIVE EXPERIENCE

Eoptix, Inc. | Rochester, NY

Chief Operating Officer

2025 - Present

Oversees and operationalizes strategic corporate plans, ensuring efficiency, scalability, and strategic execution across multiple business sectors including defense, commercial markets, metrology, space, and medical applications. Responsible for developing and executing growth strategies, managing contracts/negotiations, regulatory compliance operational security, and developing new business opportunities.

- Works closely with CEO and technical leadership to develop tech stack and market verticals
- Leads and manages various business operations and initiatives aimed at driving revenue growth, execution, & strategic partnerships
- Develops and implements multi-year strategic growth plans and forecasts across business sectors, identifying opportunities for diversification, dual-use commercialization and resource allocation
- Develops congressional strategy and strategic engagement plans
- Shapes and develops technical roadmaps to deliver and scale capability across customer verticals

US Army Futures Command, DEVCOM Armaments Center | Picatinny Arsenal, NJ

Principal Director, Armaments Science and Technology // Senior Scientific Technical Manager

2019 - 2025

Provided visionary leadership and developed strategies for over \$250M annual research budget across early Army scientific research, Small Business Innovative Research (SBIR), Manufacturing Technologies (ManTech), Advanced Technology Development, and Congressional initiative execution. Director of national R&D of US military weapon and ordnance systems, establishing multi-phase research & investment objectives. Facilitator and architect of strategic, multi-faceted research plans and cooperative agreements, brokering government and industry partnered IR&D, developing people, organizational growth and shaping cutting-edge engineering solutions.

- Planned, developed, and defended the Army's national Armaments Fiscal-Year Defense Planning (FYDP) budget and strategy across a seven-year planning cycle, totalling over \$1B of resources over various fiscal Budget Activities (BAs)
- Developed and oversaw all phases of Armaments R&D Programming, Planning, Budgeting, Execution (PPBE) & reporting
- Developed, shaped & defended multi-echelon executive strategies through annual Program Office Memorandum (POM) submissions in support of the National Defense Strategy (NDS) and Army Transformation Initiatives
- Conducted gap and intelligence analysis to shape executive oversight, execution, strategic investments, and reporting
- Developed multi-year strategic plans for technology investment, road-mapping, strategic joint service partnership and industry IR&D investment
- Direct report to Army Tier-2 Senior Executives, with elevated 4-star executive GO/civilian Army Senior Leader reporting
- Served on Executive Steering Group for Joint Service Kinetic Weapons reporting to the Office of the Secretary of Defense

US Army Futures Command, DEVCOM Armaments Center | Picatinny Arsenal, NJ

2015 - 2019

US Army Long Range Precision Fires S&T Principal Advisor // Senior Associate for Weapons Technology

Served as the Army's Senior Science Advisor for Long Range Precision Fires portfolio and warfighting capability, directly supporting General Officer and Civilian Executives across Army Futures Command HQ, Army Cross-Functional Team, and HQDA 4-star Senior Leadership. Planned, oversaw and implemented HQDA modernization objectives, overseeing operations and execution of technology development across multiple organizations in support of strategic technology advancement.

- Developed the Army's Long Range Precision Fires strategic plan and Program Office Memorandum (POM) submission to HQDA, advising military Strategic, Operational, & Tactical Fires portfolios to modernize the Joint Force Fires complex
- Planned, developed, and defended the Army's executive LRPF S&T Fiscal-Year Defense Planning (FYDP) budget and strategy across a seven-year planning cycle, totalling over \$1B of resources over various fiscal Budget Activities (BAs) & agencies
- Senior Program Officer responsible for developing, managing and executing the Army's top R&D Extended Range Cannon Artillery Program (~\$145M cum.), managing cost/schedule/performance across multiple organizations & competencies

US Army Program Executive Office, Soldier | | Program Manager Soldier Weapons | Picatinny Arsenal, NJ

2009 - 2015

Armaments Development Program Officer // Assistant Program Manager

Performed program management, acquisition and fielding responsibilities in support of Program Executive Officer acquisition functions.

- Remote Weapons Development Officer and Counter-Sniper Program Manager, integrating robotics, weapon systems and sensor technologies with government and industry partners
- Developed, tested, qualified, fielded and sustained new technology & equipment to US Service members overseas in support of Urgent Operational Needs requirements for contingency operations in areas of conflict
- Served as Technical Chair presiding over ACAT1 acquisition program Source Selection Evaluation Boards (SSEB), providing executive recommendations to the Program Manager and Program Executive Officer
- Program Officer fulfilling C/S/P customer requirements and technology gaps across DoD and DoE Joint Service requirements, supporting executive agent functions and reporting, to include congressional reporting

EDUCATION

Masters, Mechanical Engineering, 2005
Stevens Institute of Technology, NJ

Bachelors of Science, Mechanical Engineering, 2002
Virginia Tech, VA

Credentials

Active Top Secret (TS-SCI) Clearance

Defense Systems, Planning, Research, Development & Engineering Cert LEVEL III

PROFESSIONAL HONORS

United States Army Field Artillery Association
Honorable Order of St. Barbara – 2019

U.S. Department of the Army, HQDA
Commander's Award for Civilian Service - 2019

U.S. Department of the Army, Army Materiel Command
Employee of the Quarter Commendation - 2019

U.S. Department of the Army
'4-star' commendation note for civilian service – 2017

**References available upon request*