

## CAN YOU USE H.E.L.P.?

THE STELLAR CONSULTANTS OF KIMS ARE MULTIDISCIPLINARY  
HARDWORKING ENGINEERING LEADERSHIP PROFESSIONALS



# Q U I C K - F A C T S

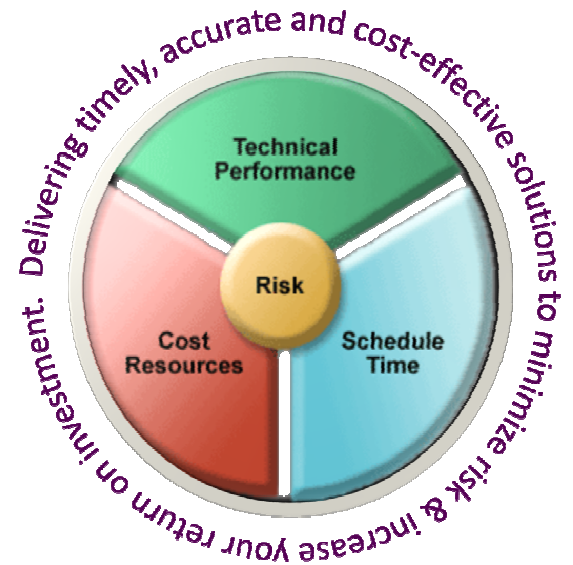
**WHO WE ARE:** The "Stellar Consultants" of Katz International Management Solutions, or KIMS, are a team of interdisciplinary, multi-talented systems, hardware and software engineers, and planning and control experts.

**WHAT WE DO:** Our Stellar Consultants specialize in applying and utilizing systems engineering and project management methodologies and frameworks for Aerospace, Telecommunications and IT programs; as well as a wide range of other projects.

Collectively we have 125-plus years of experience. Bringing Hardworking Engineering Leadership Professionals (HELP) to your initiatives, we are highly-skilled across a number of Civilian and Classified programs.

Our skill-sets encompass and cross-cut:

- ✦ integration, test & verification, and command & control
- ✦ model based systems engineering
- ✦ risk and project/program management, analysis, policy and decision support
- ✦ enterprise architecture, supercomputing, and large-scale storage requirements
- ✦ agile scientific application algorithms and neuroscience research
- ✦ business development, strategy, facilitation and knowledge transfer
- ✦ science, technology, engineering, (arts), and math education and outreach



A Wide-Swath of Organizations Can Leverage our Skills

**WHO BENEFITS:** Our customers are responsible for establishing and implementing policy, and planning - developing - operating - monitoring - and controlling, space and ground-based assets, and include:

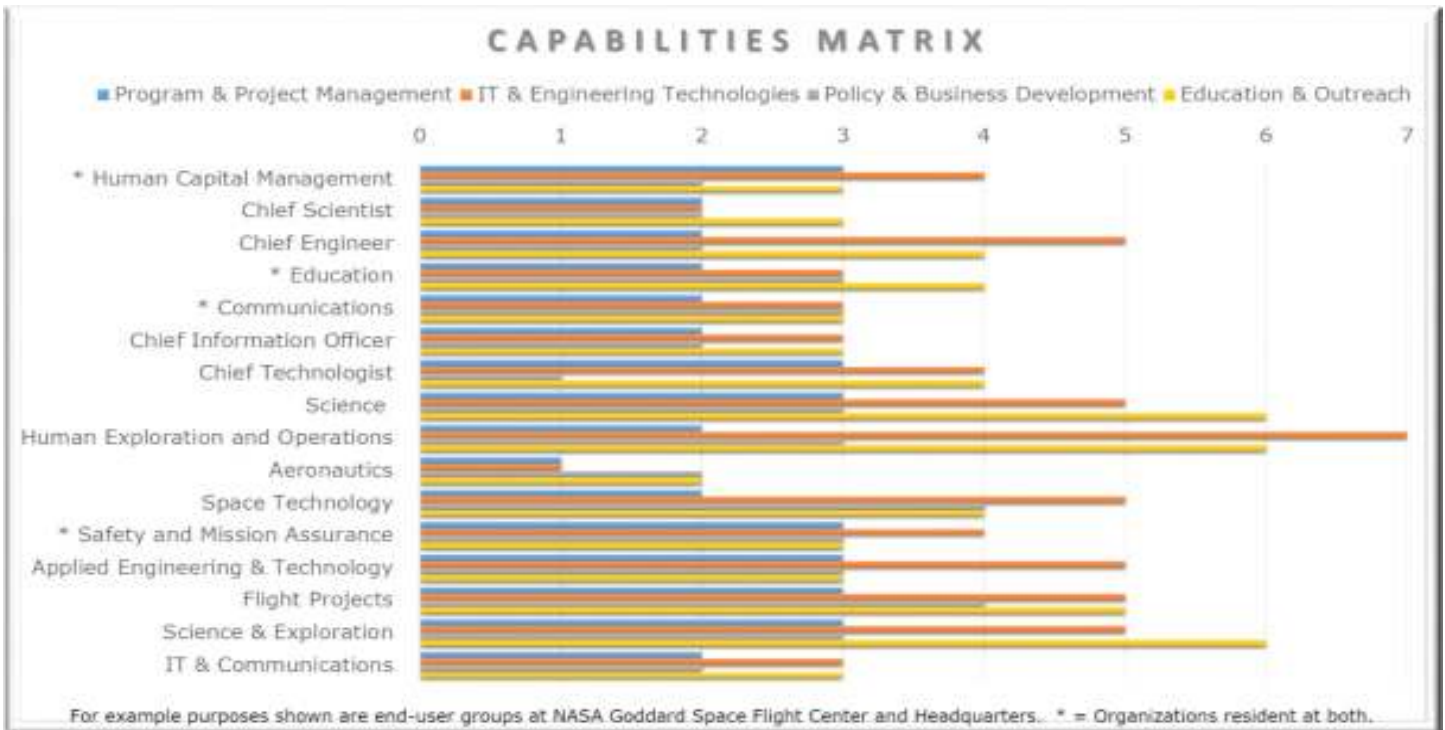
- ✦ Federal & State Executives, Program Managers, Scientists and Engineers
- ✦ High-tech companies looking to augment their project teams
- ✦ Educators and other proponents of Science, Technology, Engineering, and Mathematics

Our Stellar Consultants, under-gird and elevate your contract performance and grow your business by delivering timely, accurate & cost-effective solutions; enabling you to maximize your return on investments & minimize risk.

Can you utilize highly-skilled, motivated and committed support-staff who have a customer-centric focus? We deliver reasonably-priced, expert, on time & great results which *HELP* you to reach higher levels of successful performance.

# REACH - BACK

**HOW WE DO IT:** Possessing both business and technical acumen the Stellar Consultants of KIMS provide an array of services well suited to dynamic organizations.



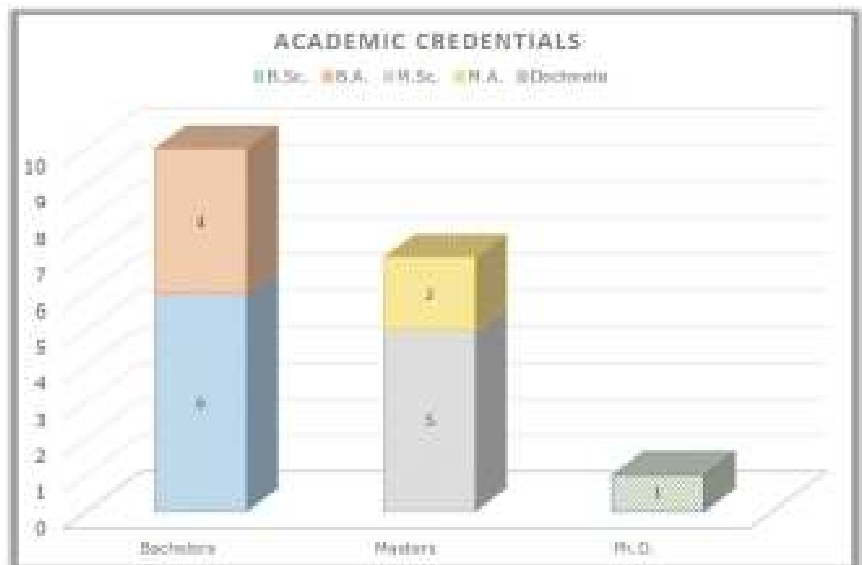
Sample Set: Number of Skills in KIMS' Capabilities Areas Mapped to NASA Goddard & Headquarters

Our Stellar Consultants are a highly educated and experienced group. To your initiatives we bring our knowledge-base gained by previously working as civil servants and contractors: for NASA, Lockheed Martin, Boeing, Computer Sciences Corp., Applied Physics Lab, Raytheon, Sun Microsystems, and Futron; among others, including the U.S. Air Force, Naval Systems Air Command and Walter Reed Army Institute of Research.

We have contributed to the success of many of NASA's esteemed earth and space science and human space flight missions & operations; as well as Defense aviation/aeronautic and communications payload systems.

The transferability of our expertise combined with our responsive, agile and interpersonal approach can be leveraged to further your ambitions and those of your team.

Additional information about the capabilities of the Stellar Consultants is available upon request.



Reach-back includes a 10-person multi-disciplinary team

Your Project Success is our Mission

[Stellar.Consultants@katz-ims.com](mailto:Stellar.Consultants@katz-ims.com)

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<http://katz-ims.com>

# EXECUTIVE

Kim Terrell's objective is to help assist the U.S. space program to maintain its leadership position by using her project focused experience within NASA, technical, facilitation, and interpersonal skills to transfer knowledge. She is a multitasking engineer, project manager and entrepreneur lauded for producing on time great results.



**Ms. Kimberly Terrell**

**CEO & Principal**

In March of 2018, Ms. Terrell earned a *MIT professional certification in Architecture and Systems Engineering: Models and Methods to Manage Complex Systems*. She has over 15 years experience delivering mission critical products to large Federal programs; including generating and closing tens of millions of dollars of new business opportunities and fulfilling her customer's acquisitions of hardware, software and services.

Influential and skilled at fostering collaboration, in support of NASA Goddard Space Flight Center (GSFC) for example, Kim has successfully utilized systems engineering methodologies and frameworks to manage and support multidiscipline matrix teams of up to 20 highly productive people in the areas of:

- ✦ Spaceflight Portfolio Performance & Risk Based Decision Support Reporting
- ✦ CIO Enterprise Architecture and Governance
- ✦ IT Sales for Supercomputing, and Earth and Space Science Missions & Infrastructure
- ✦ Human Capital STEM and Professional Development

Ms. Terrell has aligned her career and education pursuits around areas that are of strategic and technical importance to NASA. Prior to founding Katz International Management Solutions, a project management and systems integration company, through Goddard Space Flight Center, she:

- ✦ Worked as a NASA civil servant (Stay in School Student Program)
- ✦ Served as a NASA contractor (Futron & Sun Microsystems)
- ✦ Earned an *M.S. in Space Studies from International Space University, Strasbourg, France, and a B.S. in Computer Engineering from Illinois Institute of Technology.*
- ✦ Completed 4 consecutive undergraduate NASA summer internships

During Kim's Masters studies, NASA GSFC awarded her financial support and a federal service appointment in the Student Temporary Employment Program. Kim was also a NASA Scholar for four years, during which time she was awarded tuition support, research fellow positions and mentoring through the Undergraduate Student Researchers Program at Goddard Space Flight Center.

Katz International Management Solutions is a Women-Owned Small Disadvantaged Business.



# LEADERSHIP



**Mr. Joseph Gillin**

**Strategy & Technical Capabilities**



**Mr. Oswin Findlay**

**Estimation & Bidding**

**Senior Spacecraft Systems Engineer with 30-plus years of experience**, at Lockheed Martin supporting space vehicle systems engineering, operations, simulation and software for Satellite Servicing Capabilities, Hubble Space Telescope (HST) and other NASA Goddard and U.S. Air Force (USAF) missions, including: four HST Servicing Missions, Milstar Mission Control Segment, Space Shuttle payloads and Space Test Program Missions.

Specialized in systems engineering, vehicle systems team leadership, real time mission re-planning, risk management, systems telemetry, orbit analysis and flight software testing. Provided technical content and participated in writing a proposal for the Space Test & Engineering Contract (STEC) with the USAF. Active member-in and supporter-of multiple industry and non-profit space policy and lobbying organizations. Holds both a M.S. & B.S. in Physics and previously held security clearances.

**Expert Mission Planner and Controller with 30-plus years of experience**, contributing to numerous scientific instruments built at NASA Goddard Space Flight Center. As an employee of Lockheed Martin, Computer Sciences Corp., and other firms, through the Program Analysis and Control and its predecessor contracts, developed and managed detailed planning and progress reports for the engineering development of several space exploration projects including in support of earth and space science and lunar and deep space spacecraft; and payloads for Space Shuttle, ISS, and all five HST servicing missions.

Logically modeled all WBS deliverable points and time estimates and coordinated up to several hundred personnel, as well as facilities, tools and logistics for multi-NASA Center initiatives across Kennedy, Johnson, and Goddard. Earned a B.A. in Accounting and Economics and completed courses toward an MBA.

Your Project Success is our Mission

[Stellar.Constants@katz-ims.com](mailto:Stellar.Constants@katz-ims.com)

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# C A P A B I L I T I E S

## Program Management

### Project Management

- ✦ Quality
- ✦ Scheduling
- ✦ Risk Management
- ✦ Performance Measurements

### Portfolio Management

- ✦ Federal Enterprise Architecture
- ✦ IT Governance/Policy Development
- ✦ Asset Planning and Control
- ✦ Decision Support Reports

### Facilitation

- ✦ Convening and Leading Working Groups
- ✦ Meeting Logistics and Planning
- ✦ Debriefing and Action Tracking
- ✦ Manage Problem Resolution
- ✦ Document Management

## Policy & Business Development

### BD Planning

- ✦ Capture Plans
- ✦ Strategy
- ✦ Channel Development
- ✦ Market Analysis and Forecasting

### Customer/Stakeholder Communications

- ✦ Communications Planning
- ✦ Customer Relations
- ✦ Customer Satisfaction
- ✦ Status Reports/Presentations

### Solicitations

- ✦ Proposal Development and Support
- ✦ Monitor/Oversight Proposal Integration
- ✦ Analyze and Respond to RFPs

## IT and Engineering Technologies

### Information Technology

- ✦ Acquisition Support
- ✦ Requirements Analysis
- ✦ Information Systems Lifecycle Planning

### Configuration Management

- ✦ Configuration and Change Control
- ✦ Review and Update Existing Documents
- ✦ Status Reports

### Software & Systems Engineering

- ✦ Interface Management
- ✦ Requirements Development
- ✦ System Analysis and Integration
- ✦ Feasibility Studies

### Technical Resource

- ✦ Technical Issue Resolution
- ✦ Process Development
- ✦ Logistics Management
- ✦ Analysis and Documentation

## Education and Outreach

### Program Development

- ✦ Design and Implementation
- ✦ Curriculum/Assessments
- ✦ Training Materials/Support Products

### Conferences and Trade-shows

- ✦ Presentations
- ✦ Conference Planning/Events Coordination
- ✦ Spokesperson

### Product Training

- ✦ Transfer of Information
- ✦ Technology Utilization