Kenny Squires, PMP, CSM

## Program/Project Manager | Agile Development Leader | Certiﬁed Scrum Master | Operations Professional

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*A versatile project/program manager with 18+ years of experience that includes coaching agile project teams and military aviators to thrive within their roles. Highly adept at organizing diverse teams in order to maximize business value through incremental project gains. Seeking the next professional challenge that utilizes my academic background in computer science and a wealth of leadership, ﬁeld, & project management experience to propel a pioneering technology company to achieve its strategic objectives.*

**SKILLS**

**Interpersonal:** Cross-Functional Leadership | Cross-Cultural Communication & Facilitation | Public Speaking | Conﬂict Resolution | Mentorship, Coaching, & Training | Leadership Without Authority | Stakeholder Engagement

**Expertise:** Agile Development | Operations Management | Risk Management | Organizational Planning | Project Estimations | Program Management | Policy Implementation | Budget Analysis | Requirements Evaluation | Full-Life Cycle of Applications | Strategic Planning | Creative Problem-Solving | End-to-End Program/Project Execution | Monday.com | Conﬂuence | Lucid Chart

**EXPERIENCE**

# Genapsys, Inc

## Project Manager, Research and Development / Digital Science

*Jan 2022 - Present. Redwood City, CA*

*(Remote)*

Driving the go-to-market strategy for a high-tech benchtop genetic sequencing device.

Condensed large volumes of data to reduce cloud storage by 70% and slashed warehousing costs by 300%.

### Instrument Software

Project manager for seven-member instrument software development team in an agile environment. Facilitates requirements gathering, sprint planning, sprint execution/daily standup, sprint review, and sprint retrospective in a scrum master role.

Identiﬁes and manages change control methods in order to manage project scope and prioritize project backlogs.

### Cloud Development

Scrum master and facilitator for three-member cloud architecture team managing data storage, product backend processes, and security to meet scalability requirements and customer demands.

### Research and Development

Led a diverse project team comprised of semiconductor specialists, chemists, manufacturing, and bioinformatics personnel in requirements, risks, planning, budgeting, and facilitation with external vendors to create a scalable chemical/mechanical polishing process to maximize chip sensor reads while balancing compatibility with existing chip chemistry.

# United States Air Force

## B-52 Instructor/Evaluator. Current Top Secret/SCI Security Clearance

**Director, Headquarters Plans and Programs** (2020-Jan 2022)

*2004-2022. Barksdale Air Force Base (2022 - Present Part-Time)*

Served as Team Leader overseeing the development, coordination, review, and implementation of strategic actions, emergency/contingency plans, and operations.

Organized international engagements spanning bomber task force requirements, planned missions directed by the

U.S. State Department, and conducted exercises at the wing, base, and headquarters levels.

Implemented aircraft systems upgrade qualiﬁcation plans to transition four squadrons through a major aircraft update by coaching 80+ aircrew to wield new equipment & software conﬁdently and gain required certiﬁcations.

Directed 14 qualiﬁcation courses for 100+ aircrew annually with a 100% on-time graduation rate over 6 years.

**Program Manager, B-52 Formal Training Unit** (2016-2020)

Led eight ﬂight/ground scheduling staff tasked with executing 12 syllabi and 1800+ annual ﬂight/ground events. Overhauled three courses for key leaders & optimized efﬁciency by 33% by condensing syllabi to meet ﬁscal constraints. Acted as Flying Hour Program Manager for three aviation units executing 4,450 annual in-ﬂight hours valued at $89M.

### Training Operations Manager, Headquarters Air Force Global Strike Command (2015-2016)

Fulﬁlled the duties of Program Element Monitor for a $5M annual maintenance contract to ensure training continuity. Led a 10-person contract source-selection team for two airframes evaluating 216 factors, which procured a ﬁve-year,

$43M contract for aircrew training & courseware development.

Chaired optimization teams tasked with devising training plans for three new weapon systems with 100% of required capabilities available within one month of delivery.

### Budget Programmer, Headquarters Air Force Global Strike Command (2014-2015)

Led cross-functional & multidisciplinary teams to develop a $31B Budget Estimate Submission.

Developed and consolidated detailed comprehensive proposals with a time-phased allocation of resources.

Project manager for the $4B B-1B program transfer from Air Combat Command to Air Force Global Strike Command. Authored Programming Plan and Programming Action Directive. Ensured a successful program transfer with no break in service or funding.

### Deputy Chief, Group Standardizations and Evaluations (2013-2014)

Senior aircrew evaluator provided recurring aircrew qualiﬁcation evaluations and management of group-wide standards for ﬂying operations.

Quality control manager for assigned aircrew. Responsible for the development and management of the groups standardizations and evaluations program.

Managed ground testing and examinations for 300+ assigned aircrew.

Principal manager for the identiﬁcation, documentation, and mitigation of evaluation trend data.

**Chief of Training, 343d Bomb Squadron** (2012-2013)

Stood up the ﬁrst nuclear operations certiﬁed reserve B-52 squadron

Monitored, processed, and inspected squadron nuclear training. certiﬁcations, records, and documentation with zero defects.

Developed long term annual training plans to ensure squadron members maintained nuclear and conventional certiﬁcations.

### Flight Commander / Supervisor, 343 Bomb Squadron (2011-2012)

Flight commander/supervisor for 13 full time and traditional reservists.

Managed ﬂight scheduling, ground training, ﬂying currencies, simulator training, and records for assigned traditional reservists.

Maintained documentation and personnel performance reports including OPRs, ﬂight records, and training documentation.

**Unit Training Manager** (2010-2011)

Determined the effectiveness of navigational training through periodic ﬂight checks, analysis of navigation mission forms, and administration of examinations.

Supervised 20 senior ﬂight instructors in planning, directing and executing squadron Ready Aircrew Program. Supervised, evaluated and standardized ﬂight and ground training instruction and procedures for over 100 squadron and wing personnel.

**Operations/Flight Scheduler** (2008-2010)

Managed squadron ﬂying hour program and coordinated required ﬂight training events with outside agencies to ensure aircrew qualiﬁcation and sortie execution.

Acted as Operations Supervisor managing all aspects of daily training and participation in major exercises while providing information to the Wing and Group Commander level.

Coordinated, scheduled and executed squadron directed ﬂying program to ensure maximum ﬂight training effectiveness for Air Force Global Strike Command.

**EDUCATION**

# University of Maryland, University College

Master of Science in Information Technology

# University of Kentucky

Bachelor of Science in Computer Science