

Bite of Science



IIS GTS

Julie A Kent

February 28, 2018

It was not my father's fault

Julie A Kent

Julie Kent is a Sr. Principal Systems Engineer with Raytheon Company Intelligence, Information, and Services (IIS) in the Global Training Solutions (GTS) mission area. She is a systems integrator with over 20 years of experience supporting large scale, high consequence training. After integrating COTS products to create a management information system supporting cross platform work order management and life-cycle support, she has used system architecture techniques to aggregate collected information. Using collected data, Ms. Kent has been investigating patterns of usage and repair in order to locate optimal investments for life cycle funding.

1988 – BSEE Virginia Tech

1996 – MSCS UMBC

2004 – MBA U of Baltimore

Present - UCF

Julie A Kent

Military Spouse

Mother of two

Renaissance Fairs

Presbyterian

Professional Groups

IEEE

(ISC)²

WID



Technical Skills Open Doors



Resources Available

- <https://www.mathcounts.org/programs/competition-series>
- <https://www.raytheon.com/responsibility/stem/>
- <http://cfl-wid.org/event/2018-wid-high-schoolcollege-scholarship-presentation/>
- [I/ITSEC Future Leaders](#) – afriel44@gmail.com

A satellite view of Earth is shown on the left side of the slide, curving from the top to the bottom. The top portion shows North America, and the bottom portion shows South America. A thick red horizontal band spans across the middle of the slide, containing the main title.

BUSINESS OVERVIEW

Campus Information Session

2017–2018

This document does not contain technology or technical data controlled under either the U.S. International Traffic in Arms Regulations or the U.S. Export Administration Regulations. RGEMS Tracking: [E16-RTPP](#) Approved

Copyright © 2016 Raytheon Company. All rights reserved.

Overview

RAYTHEON COMPANY – A TECHNOLOGY AND INNOVATION LEADER SPECIALIZING IN DEFENSE, CIVIL GOVERNMENT AND CYBERSECURITY SOLUTIONS THROUGHOUT THE WORLD.

- 2016 NET SALES: \$24 BILLION
- 63,000 EMPLOYEE WORLDWIDE
- HEADQUARTERS: WALTHAM, MASSACHUSETTS



Our Vision and Values

OUR VISION

ONE GLOBAL TEAM CREATING TRUSTED, INNOVATIVE SOLUTIONS TO MAKE THE WORLD A SAFER PLACE.

OUR VALUES

TRUST

We take pride in our ethical culture, are honest, and do the right thing.

RESPECT

We are inclusive, embrace diverse perspectives and value the role we all play in our shared vision.

COLLABORATION

We fuel more powerful ideas, deeper relationships and greater opportunities to achieve shared objectives together.

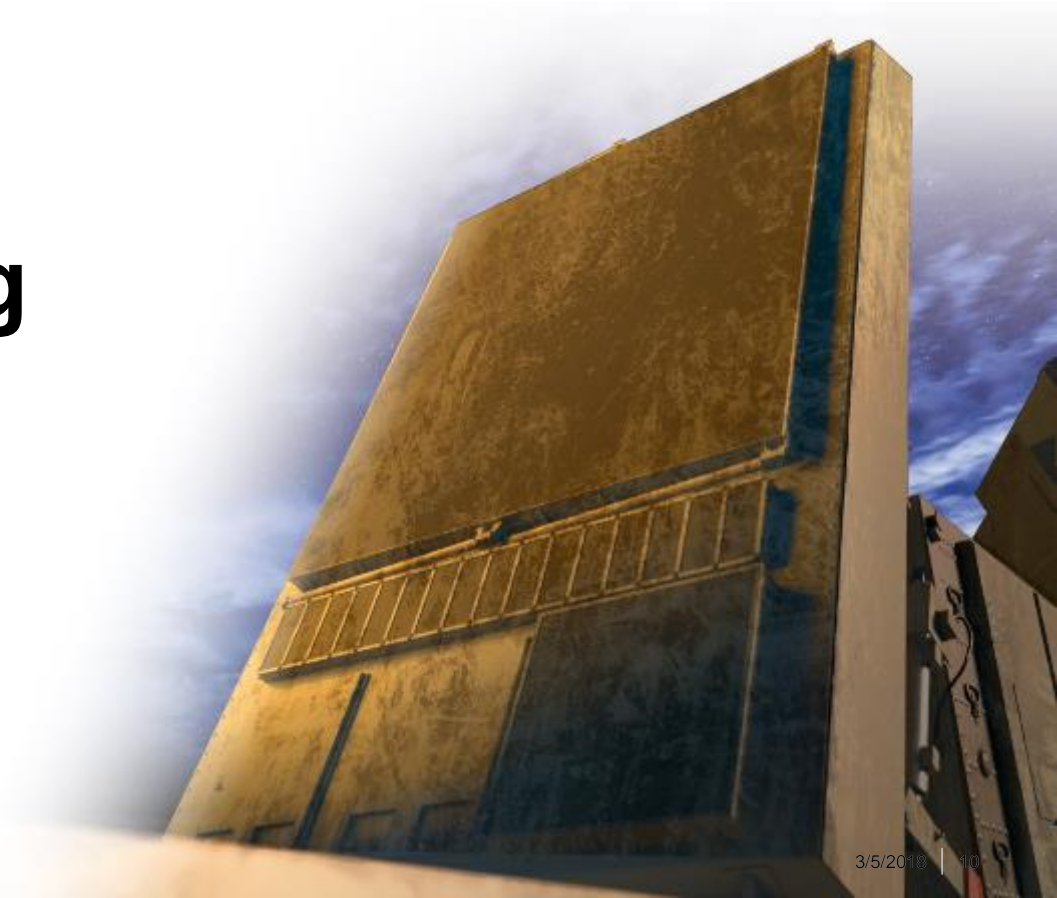
INNOVATION

We challenge the status quo and act with speed and agility to drive global growth.

ACCOUNTABILITY

We honor our commitments, anticipate the needs of our customers, serve our communities and support each other.

Call it Engineering



Intelligence, Information and Services

SOLUTIONS AND SERVICES PARTNERS FOR INTELLIGENCE COMMUNITY, GOVERNMENT AND CIVILIAN CUSTOMERS' HIGH-CONSEQUENCE MISSIONS, ENHANCING SECURITY AND SAFETY WORLDWIDE

- Cybersecurity
- High-consequence training solutions
- Systems modernization and sustainment
- Logistics and engineering solutions
- Intelligence, surveillance and reconnaissance (ISR)
- Weather and environmental intelligence
- Transportation and support services



DAVID C. WAJSGRAS
President
HQ: Dulles, Virginia



Aligned with Customer Priorities



MISSILE DEFENSE

Raytheon's proven missile defense systems deliver protection against a broad range of current and emerging threats – to protect the U.S. and its allies.



COMMAND AND CONTROL

Raytheon is a leader in Command and Control systems, combining sensors and advanced networks to create entirely new ways of perceiving the world.



SENSORS AND IMAGING

Raytheon's proven radars and sensors work together to help experts see further, track longer and prepare smarter.



CYBER

Raytheon offers end-to-end capabilities that help customers protect information and infrastructures from cyber threats, and confidently navigate the cyber domain.



ELECTRONIC WARFARE

Raytheon's advanced electronic warfare systems and capabilities give our warfighters the continued strategic advantage to effectively and safely execute their missions in the modern threat environment.



PRECISION WEAPONS

Raytheon's reliable and cost-effective precision weapons hit the target, and only the target, while protecting warfighters from evolving threats.



TRAINING SERVICES

Raytheon's innovative approaches and proven tools help customers successfully train staff, sustain skills and maintain operations for a wide variety of high-consequence missions worldwide.



MISSION SUPPORT

Raytheon supports high-consequence missions around the globe. Our innovative approaches and proven tools keep customers mission-ready while optimizing limited resources. Our logistics operations keep them equipped at every step in any location.

Serving Customers Around the World

- Defense and military organizations
 - Warfighters
 - U.S. Department of Defense, ministries of defense in other nations
- Intelligence communities
- Civil agencies
 - Aviation
 - Environmental and weather
 - Space
 - Civil/Homeland Security
- Commercial markets
 - Automotive
 - Oil and gas
 - Healthcare
 - Finance



551 Sites in over 100 Countries
Working Side-by-Side with Customers

Global Training Solutions

- GTS gives its global customers — particularly those in high-consequence environments — a decisive business advantage by leveraging training expertise and the latest technologies to align tailored learning and asset life-cycle solutions to their mission objectives
- Track record of increasing trainee proficiencies, improving ROI and reducing customer costs. GTS has cut an auto company's training cost by 70%, and saved the U.S. Army \$400 million while training virtually every soldier since 2008 on the Warfighter FOCUS IDIQ
- Provide expertise to diverse customers such as defense and military organizations, civil agencies, and commercial industry



KEY FACTS



- Training in 127 countries and in 29 languages
- Rotary and fixed wing aviation training in the Middle East and in Europe
- Virtually every U.S. Army Soldier trained since 2008
- More than 20,000 US air traffic controllers trained
- Top trainer of maintainers and operators of U.S. Army unmanned aerial systems and ISR aircraft

Industry leader in high-consequence training solutions

Cyber Security



Raytheon Women's Network

- Chapter Leadership Team
- Join RWN
- Strategy & Goals
- Projects & Initiatives
- Events
- Resources

Locate your region and click the banner



Site Directors: **Mary Fischer** **Mary Balboni** **Maris Jeffery** **Sasha Rosen** **Harmony Alford**
Site: [Aberdeen](#) [Dulles](#) [Largo](#) [St. Pete](#) [State College](#)

Kim Brannon
Caroline Cooper
Sharon Blaha
[Rosslyn](#)

Johanna Rivera
[Tysons Corner](#)

Danita Mitchell
[Annapolis-Junction](#)

Julie Kent
[Orlando](#)

Jasmine Randolph
[Riverdale](#)