

From Chaos to Clarity: Building Resilient Supply Chains Through Smarter Project Management

Explore how project management strategies can turn unpredictable supply chain environments into opportunities for stability and growth

LUNCH AND LEARN

Thursday, October 2, 2025 | 12pm ET

Thank you for attending!



Chris Carter



Chris Gaffney

Related Series
scl.gatech.edu/scpm

www.scl.gatech.edu



Supply Chain and
Logistics Institute

SCL Lunch & Learn – October 2025

Introduction

- Brief Intro
- GT PM Faculty Team

Uncertainty 101

- Fortune 500 View
- Stacey Complexity Model
- Life Cycle Mgmt. Approaches
- 3 Values: Hybrid, Risk, Training

GT SCL Project Management Certificate

- SCL PM Certificate Overview
- Registration Guide
- **Q&A – Open Discussion**



A long time ago in a galaxy far,
far away....





Over 20 years ago...

@ North Avenue Trade School

Freshman – 2001

ISYE – 2007

PMP – 2015

ACP – 2020



**Supply Chain and
Logistics Institute**

Our Faculty Team



Chris Carter

PMP, PMI-ACP
Professor of Practice
PM Academic Program Director



Mia Johnson

PMP, CSM, Six-Sigma
Head TA
PM Academic Advisor



Dana Boyd

PMP, MBA, CPA, MST
Affiliate Instructor
Curriculum Lead



Sarv Kohli

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PMI Atlanta Chair-Elect



Dr. Iuliia Chepurko

PMP, MBA, RMP, SAFe®
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Instructor of Record



Kizmet Charles

PMP, MBA
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Engagement Lead



Lee Jordan

PMP, PMI-ACP, CSM
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SCRUM SME



Dr. Nick Hardman

PMP, M.S. EE, USAF (ret.)
Principal Research Engineer
Instructor of Record



Dr. James Wilburn

PMP, 6σ Black Belt, USA (ret.)
Sr. Academic Professional
VET2 Academic Director



Kenya Harrison

PMP, MBA, Six-Sigma USMC (ret.)
Instructor of Record
VET2 Asst. Director



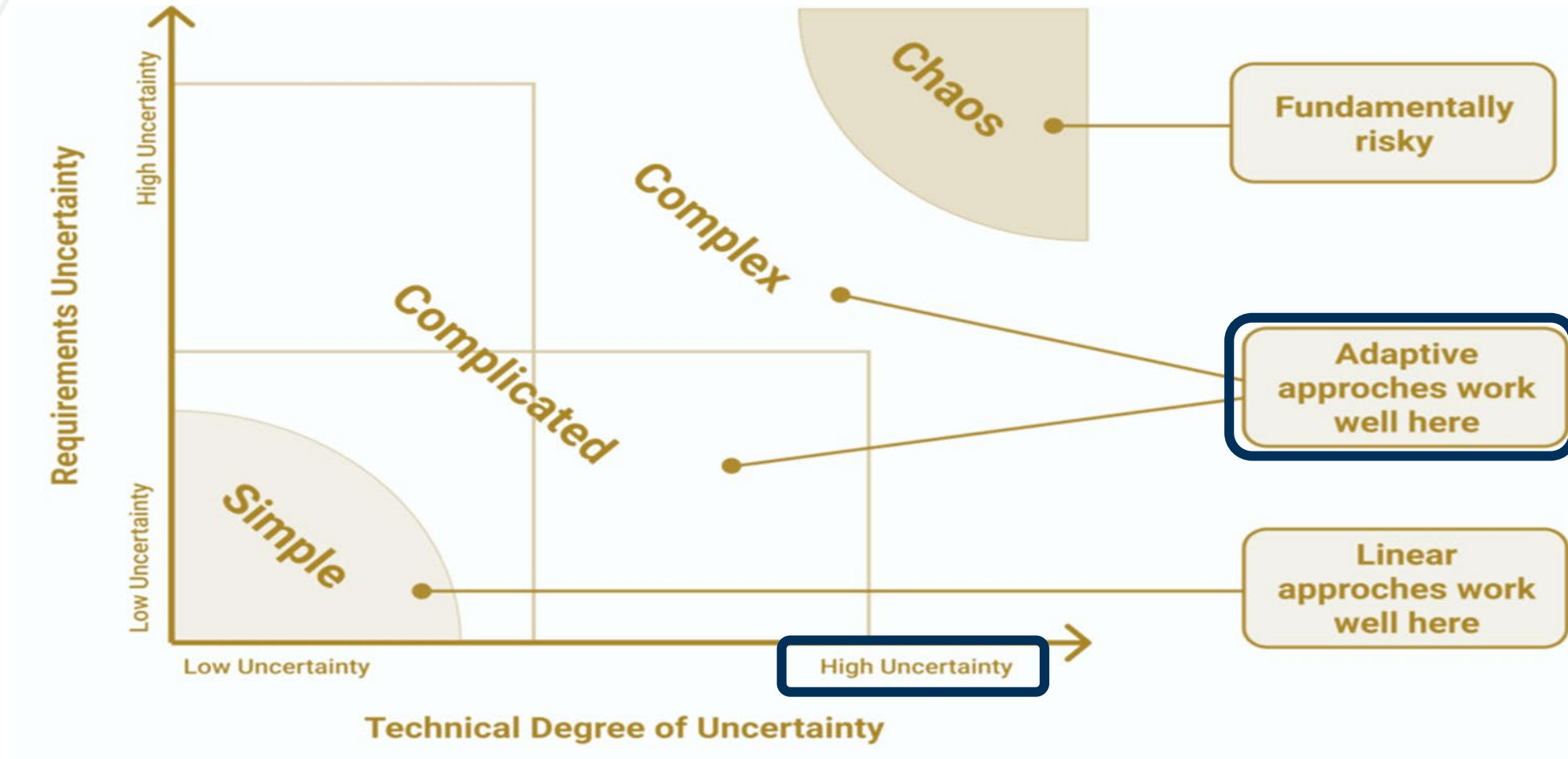
Georgia Tech
Lifetime Learning

Uncertainty... It's there.

- * Information Technology
- * New Design & Innovations
- * Supply Chain & Logistics
- * AI & Prompt Engineering
- * Energy & Sustainability
- * Software Development



Uncertainty: Stacey Complexity Model



Uncertainty: Life Cycle Mgmt. Approach

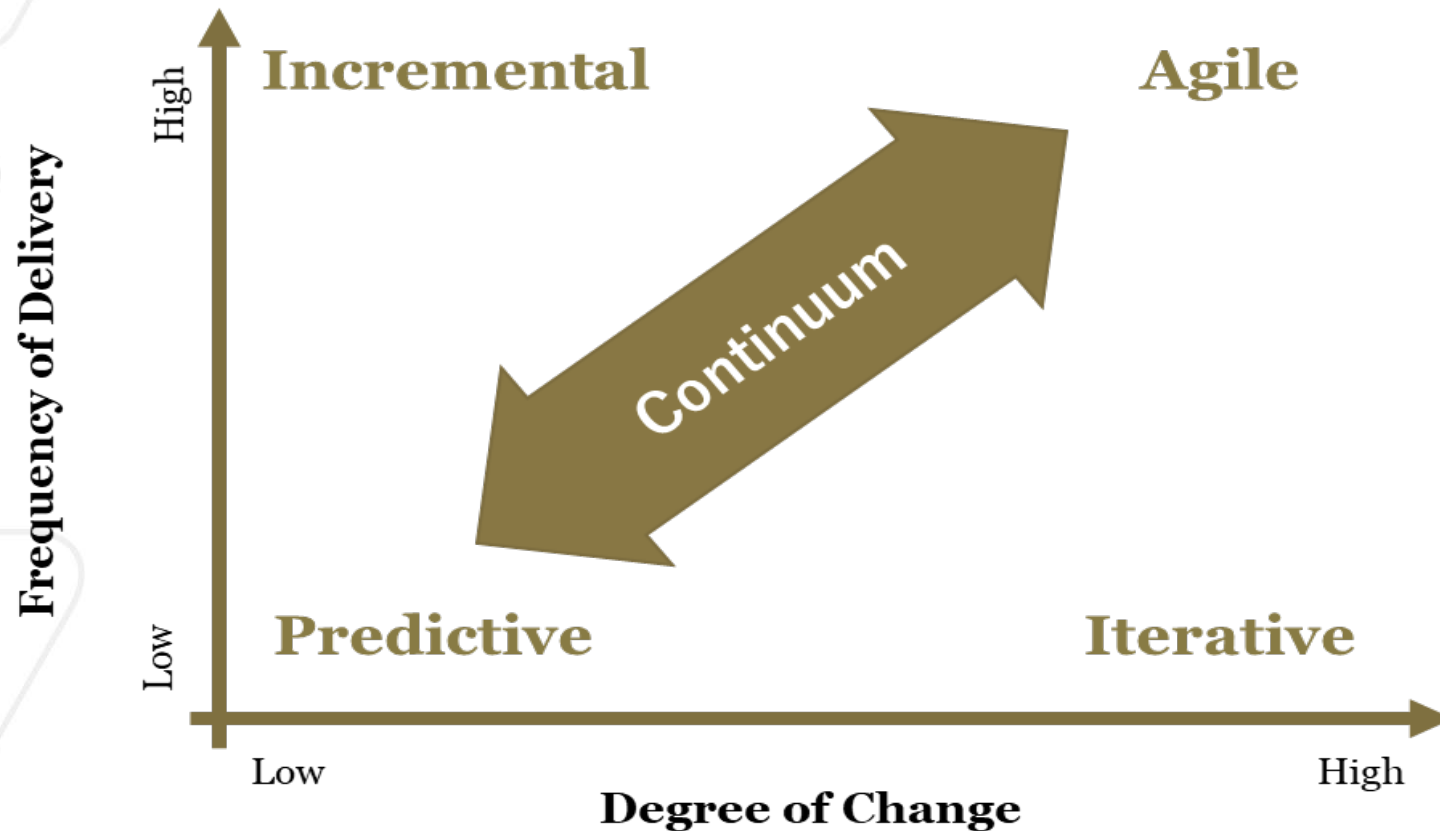
Managing Uncertainty via Life Cycle Approaches

Characteristics				
Approach	Requirements	Activities	Delivery	Goal
1 Predictive	Fixed	Performed once for the entire project	Single delivery	Manage cost
2 Iterative	Dynamic	Repeated until correct	Single delivery	Correctness of solution
3 Incremental	Dynamic	Performed once for a given increment	Frequent smaller deliveries	Speed
4 Agile	Dynamic	Repeated until correct	Frequent small deliveries	Customer value via frequent deliveries and feedback

* Adaptive Approaches

Uncertainty: Life Cycle Mgmt. Approach

Considering Hybrid Life Cycle Approaches



* High Change / High Delivery

➡ **AGILE**

* High Change / Low Delivery

➡ **Iterative**

* High Delivery / Low Change

➡ **Incremental**

① The Value of Hybrid Approaches

The Goal of Project Management...

“is to produce business value in the best possible way given the current environment. It does not matter if that way is agile or predictive. The question to ask is: ‘How can we be most successful?’”

- *Agile for the sake of Agile*
- Selection focused on the best **FIT**
 - FIT-For-Purpose
 - Transition Strategies
 - Combination of AGILE & Predictive approaches

TECH TIPS



Tech Tips

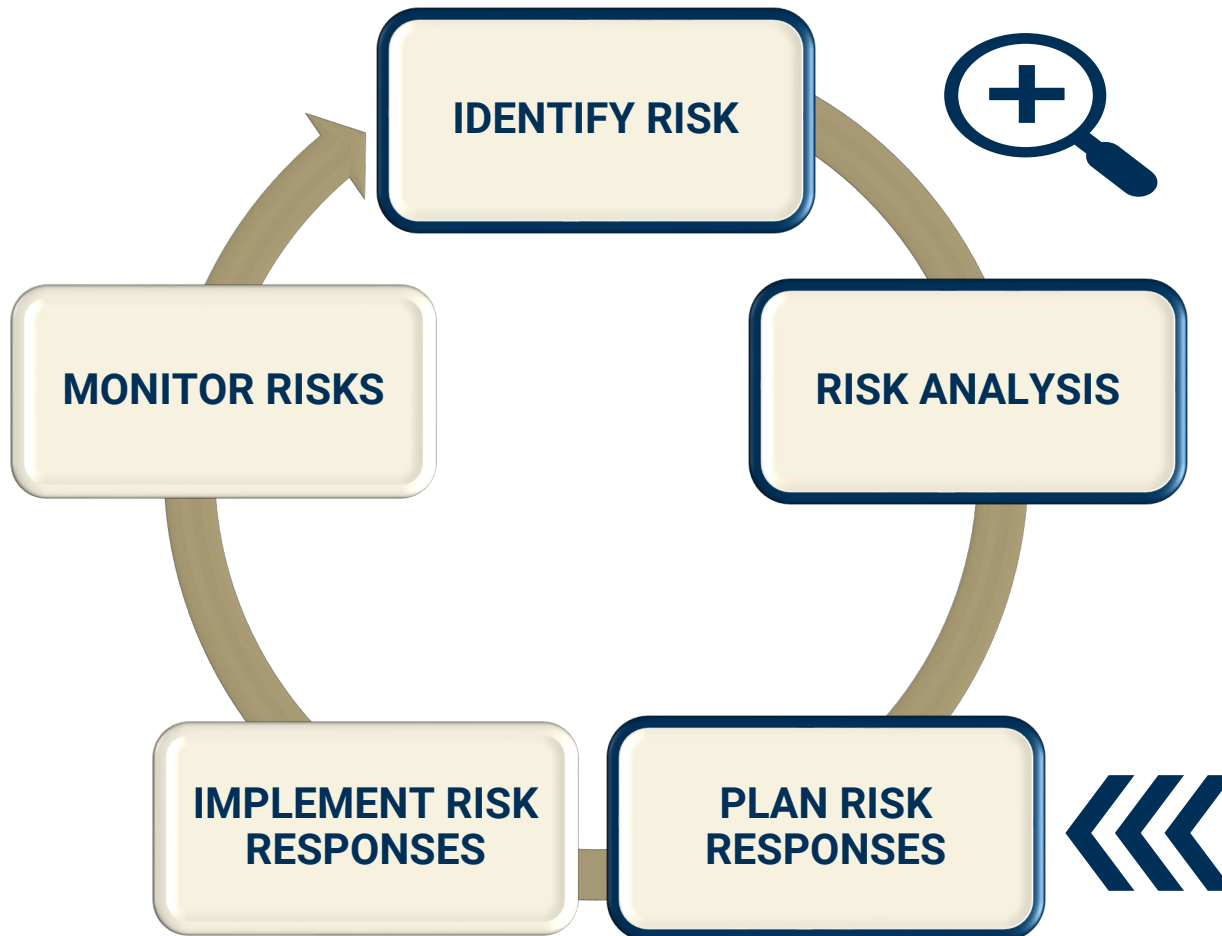
High-performing teams often select a Hybrid approach



2 The Value of Proactive Risk Mgmt.

Continual Risk Management ≠ Problem Solving

A Circular Process – Mostly in PLANNING



**TECH
TIPS**



Tech Tips

**This is Proactive
Risk Management ...
All in Planning!**



**Supply Chain and
Logistics Institute**

③ The Value of PMP/ACP Training



~20 years @Toyota and
~10 years teaching @GT...

※ **Blending Technical & Leadership Skills**

Certificate Programs: **Supply-Chain Project Mgmt.**

→ **Launching new Supply-Chain Project Mgmt. certificate (FA25):**

Course Title	Course No.	Contact Hours	Requirement
Strategic Project Management	COMP 7300P	14	A
Enterprise Project Management	COMP 7360P	21	A
Warehouse/Distribution Center Layout	LOG 3085P	33	B
Engineering the Warehouse	LOG 3130P	21	B
Lean Warehousing	LOG 3160P	21	B



N= 77-89 contact hr.

N~ 5.0 credit hr.



Georgia Tech
Lifetime Learning

Upcoming SCPM Courses

Strategic Project Management

Nov 3-4, 2025 & Dec 1-2, 2025 | Virtual (Instructor-led)

Enterprise Project Management

March 23, 2026 - March 25, 2026 | Georgia Tech Global Learning Center

Warehouse/Distribution Center Layout and Material Handling

Start Anytime | Self-Paced Online

Lean Warehousing

May 5, 2026- May 7th, 2026 | Georgia Tech Global Learning Center



Upcoming SCL Lunch and Learn Opportunities

Pricing Pressure, Profit Levers: How Smart Companies Are Reshaping the P&L w/ Chris Gaffney & Chuck Easley

Thursday, Nov 6th | 12-1pm ET | Zoom Registration Link



scl.gatech.edu/nov25-Inl



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