The Center for Supply Chain Research® (CSCR®) at the Penn State Smeal College of Business pursues research activities that enhance the body of supply chain management knowledge. Our research spans areas such as distribution, warehousing, transportation, procurement and supply, customer service, systems modeling and design, logistics information systems, and global logistics, culminating in insights targeted at both academic and managerial audiences.

SUPPORTING INDUSTRY RESEARCH

1 IDEA GENERATION
From CSCR® Corporate Sponsor Meetings to executive education engagements and various other symposia and forums, we provide ample venues to spark research ideas.

2 EXECUTION
Through funding, survey implementation, team formation, compliance advice, database access, industry contacts and resources in various other forms, CSCR® works to turn ideas into actionable research.

3 DISSEMINATION
Findings from CSCR® research are shared in a range of formats including presentations and reports, working and white papers, dissertations, and journal articles.

CSCR® RESEARCH PORTAL
Prolific research engagement with business and industry is fundamental to our mission to be a leader in supply chain knowledge creation and dissemination. We offer the CSCR® Research Portal as a public venue to share the latest research from our affiliated faculty and to provide a repository of their research interests and expertise.

Connect and Join
We invite you to learn more about CSCR®. Although research is in our name and a core part of what we do, it is just one aspect of a mission that includes knowledge enhancement through educational offerings, access to emerging talent from the nation’s leading supply chain institution, and opportunities to network with other supply chain professionals. Reach out today to discuss how your organization can benefit from our Corporate Sponsorship Program.

cscr@smeal.psu.edu
814-865-0585
smeal.psu.edu/cscr

Penn State Supply Chain
PSUSupplyChain
Center for Supply Chain Research® CSCR®

PennState
Smeal College of Business
STUDENT RESEARCH

CSCR® provides several options for organizations to engage Smeal undergraduate and graduate students in collaborative supply chain related research projects.

- Independent study research project with junior and senior undergraduate students
- Honors thesis research project with senior Schreyer Honors undergraduate students
- Applied Professional Experience (APEX) capstone team project with MBAs or undergraduate Sapphire Leadership Program students
- Barnard M. Gordan Learning Factory capstone project with senior undergraduate engineering and business students
- Schreyer Honors option in-class research project with junior undergraduate students

ROBERT A. NOVACK
Director of Student Research, Associate Professor

PRACTITIONER RESEARCH

Professionals working in supply chain partner with CSCR® to address specific topics that ultimately lead to published articles in managerial journals.

RECENT CSCR® PUBLICATIONS

- An Analysis of Common Practices: Sustainability in Distribution Centers
- Using Human Capital to Drive Supply Chain Excellence
- The MRO Revolution: Leaders, Evolvers and Trailers
- Weather-Proofing Supply Chain: Enable Intelligent Preparedness with Data Analytics
- Supply Chain Management in the Age of Artificial Intelligence Revolution
- The “Last Yard” — One Further Step in Making Sure that Customers’ Needs are Met

FACULTY RESEARCH

To propel its research agenda, CSCR® draws from the top-ranked Department of Supply Chain and Information Systems at Smeal, which includes approximately 30 faculty and doctoral students pursuing both theoretical and applied research initiatives. The research and leadership team includes:

STEVE TRACEY
Executive Director, Professor of Practice
Areas of Focus: CSCR® leadership, operations, finance

AYDIN ALPTEKINOGLU
Director of Research, Associate Professor
Areas of Focus: Supply chain aspects of product variety management

DANIEL GUIDE
Associate Director, Professor
Areas of Focus: Closed-loop supply chains, commercial product returns, remanufacturing

TERRY HARRISON
Associate Director, Professor
Areas of Focus: Large scale production and distribution systems, decision support systems