



BOOST YOUR PAYMENTS EXPERTISE

July 26-29, 2020 • Cambridge, MA



Welcome to the Payments Institute

Boost Your Payments Expertise

The Payments Institute (TPI) provides you the opportunity to expand your payments knowledge – a true investment in yourself and in your organization. After hosting TPI for over 30 years, we're confident you'll increase your understanding of the payments space like thousands of graduates.



Build Your Network

At TPI you will gain from what others have already experienced. Every industry gathering boasts networking, but at TPI you have many opportunities to build new relationships or reconnect with established friends, both inside and outside of the classroom. TPI offers numerous occasions to learn from your peers in interactive classroom environments, and during receptions and other social events planned throughout the week.

Design Your Personal Curriculum

TPI is a unique educational event and allows you to design your own curriculum to achieve your education goals. Students select offerings from five schools of study, two master's programs plus lecture halls with informative and engaging instructors. There's flexibility to choose

your own path based on what you and your organization need. And you'll feel confident about receiving the most current information in the dynamic payments and payments risk space, as over 60% of the curriculum is new! TPI provides actionable takeaways that you can implement immediately upon returning to work.

Become Nationally Accredited

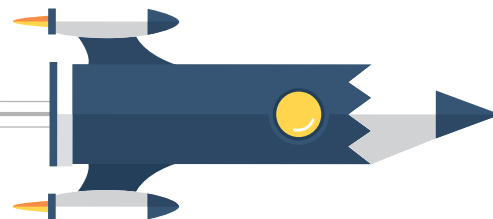
As you think of your career, consider your next step by becoming an accredited payments professional – either an AAP or an APRP. TPI offers in-depth courses designed to match the exams' knowledge areas in the AAP Prep School of Study and the APRP Prep School of Study. Both schools present content related to the exams and complement existing exam preparations.

It is my pleasure to formally invite you join us this summer in Boston.

I hope to see you there!



Jane Larimer
President & CEO, NACHA



NETWORKING EVENTS

It's time to make those connections. These exciting opportunities allow you ample time to meet new people or rekindle established relationships. We encourage you to chat with the instructors and the experts from Nacha and the Payments Associations. Let's get to know each other!

T-shirt Day & Class Picture

Show your TPI school spirit by wearing your favorite school, sports team, destination-themed or company T-shirt on Sunday and participate in the fun. Help us commemorate the year by joining us for the annual class photo – one you'll cherish for years to come.

Opening Reception

Sponsored by 

Take part in an enjoyable T-shirt scavenger hunt, with a prize on the line. Continue your conversations from earlier in the day. Be sure to bring plenty of business cards, as there are chances to win prizes, and share with others as you begin building new relationships.

Tuesday Night Social

Sponsored by 

Put the training aside and come outside and relax with your new connections. Expand your network and interact with faculty members in a casual setting.

Commencement Ceremony

You worked hard. Now it's time to celebrate. Join Dean Sean Carter, members of the Board of Regents, and faculty, as he presides over our commencement ceremony and announces the Payments Institute's Class of 2020!



CURRICULUM

The Payments Institute offers several academic programs that help you learn skills from the leader in payments education.

Plan to join us if you are new to the payments industry, have never been to TPI, are gunning for a new accreditation or simply want to stay current on trending issues. You may select courses from any school of study that are of interest to you or will help you perform your job better. Courses outside of the master's programs are intermediate in level and may be offered across one or more schools of study.

Don't worry seasoned pros, we designed a robust curriculum for you, too. Immerse yourself in one of two advanced programs* – the Master's Program or the Payments Risk Master's Program.

**There are limited seats available in the master's programs. TPI Alumni (2017, 2018 or 2019), AAPs, APRPs, CTP/CCM, FP&A and NCP credentialed professionals are eligible to apply. Students must enroll in TPI 2020 and one of the master's programs. Contact Stephanie Prebish (sprebish@nacha.org) for more information.*

AAP Prep School of Study

The Accredited ACH Professional (AAP) Prep School of Study complements existing AAP exam preparatory education. Coursework focuses on topics that parallel the exam, including the Nacha Operating Rules, the ACH Network and other payments systems, technical and operational ACH requirements, risk management and government regulations.

APRP Prep School of Study

The Accredited Payments Risk Professional (APRP) Prep School of Study complements existing APRP exam preparatory education. Coursework focuses on topics that parallel the exam topic areas, including payments risk management fundamentals, payment systems, payments risk policy and governance, payments risk management systems and controls, physical and information security and regulatory environment.



General Payments Systems School of Study

In this School of Study, students carefully examine the core payment systems such as the ACH Network, and payment instruments like checks, cards, wires and some of the emerging payment channels such as RTP®. Students learn the characteristics and uses of each payments system, participant roles and responsibilities, operational aspects of payment-related products and gain an understanding of the relationships between those mechanisms.



Payment Innovations & Technologies School of Study

In this School of Study, students focus on emerging industry developments and disruptors. Students learn blockchain use cases, how payment technology is driving payment experience, strategies for partnering with fintechs and uses for APIs.



Payments Risk & Compliance School of Study

In this School of Study, students examine the risks associated with payments systems as well as the rules and laws governing compliance. Courses focus on emerging trends in fraud, fraud prevention and data security and privacy. Students also complete a comprehensive study of the associated rules and regulations, coming away with a deep understanding of the evolving risk and regulatory environment as well as the tools to mitigate threats.



Lecture Halls

Lecture Halls encompass a wealth of topics, and are intended and recommended for all students. These sessions enhance the focused education students receive at the Payments Institute.



Master's Program
































The Master's Program is for those wanting to explore the business strategies shaping payments today. Students contribute to sessions and discussions to define the impact of new and emerging payments, and participate in practical, hands-on scenarios planning to respond swiftly in today's changing environment.



Payments Risk Management Master's Program
























In the Payments Risk Management Master's Program, students ace the complexities of risk management across traditional and emerging payment types. Effectively managing payments risk is crucial for organizations that provide payment services. Students sharpen their skill set on risk management strategies, concepts and mitigation techniques within the payments ecosystem.























COURSE	AAP PREP	APRP PREP	GENERAL PAYMENTS SYSTEMS
Accreditation Meetup			
ACH Exception Handling & Error Resolution			
ACH File Formats			
ACH File Formats Lab Work			
Advanced Enterprise Risk Management			
Audit & Risk Assessments 101			
BSA/AML, OFAC & Sanctions, Oh My!			
Building Your Own Audit & Risk Assessment Adventure			
Business Continuity Planning: Are You Prepared?			
Checks: Functionality & Risk Study			
Combatting BSA/AML & OFAC Risk			
Communication Planning for Crisis Management			
Comparative Payment Systems			
Concepts of Treasury Management			
Current Events in Payments Panel			
Cybersecurity Assessment Tools for the Non-IT Professional			
Demystifying Blockchain – Understanding Its Value			
Downstream Risk - Operational Risk			
Do You Really Understand the Nacha Operating Rules?			
Enterprise Risk Management			
Essentials of the ACH Network Part I			
Essentials of the ACH Network Part II			
Faster Payments Risk Strategies			
Faster Payments Strategies: Build or Buy?			
FedNow Update			
FedNow: Working it in to Your Faster Payments Strategy			
How to Escalate a Risk Event			
How to Present Ideas to Your Board			
Fraud Meetup			
I'm a Product Manager...Now What?			
Impact Considerations for a 24x7x365 World			
Introduction to the Certified International Payments Professional Program			
ISO 20022 in Usage			
Maintaining Harmonious Policies & Procedures			

COURSE MATRIX





























New Payments Institute courses are listed on the matrix in blue.

PAYMENT INNOVATIONS & TECHNOLOGIES	PAYMENTS RISK & COMPLIANCE	LECTURE HALL	MASTER'S PROGRAM	PAYMENTS RISK MANAGEMENT MASTER'S PROGRAM
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				

COURSE	AAP PREP	APRP PREP	GENERAL PAYMENTS SYSTEMS
Mastering Payments Technology			
Master's Class Meetup			
Nacha: The Strategic Direction & Future Vision			
New Nacha Rules Update			
Payment Systems Law			
Payment Systems Regulations Part I			
Payment Systems Regulations Part II			
Payments App Meetup			
Meaningful Payments Modernization			
Payments Revolution Part I: Technology			
Payments Revolution Part II: Payment Experience			
Payments Risk Management Systems & Controls			
Putting FFIEC Guidance into Practice			
Respective Roles Within FI & Fintech Partnerships			
Reversals & Rules Enforcement Case Studies			
Risk for All Payment Types			
Risk Management Perspectives Beyond the Financial Institution			
Rolling out a Marketing Campaign			
SEC Code Meetup			
Strategies for Selecting & Onboarding Third Parties			
Survey of Card Products & Clearing			
The Changing Face of Fraud			
The Impact of Fintech on the Traditional Payments Participant			
The Payments Court: Law & Order			
The Payments Court: Risk & Cybercrime			
The Story of Payments			
Topics in Regulation: Regulation E, UCC 4A, and the Green Book			
Understanding the Internet of Things & the 5G Movement			
Understanding the Potential of APIs			
Understanding Third Party Relationships			
Understanding the Payments Risk Environment			
Update on the Faster Payments Landscape			
What's So Reasonable About Commercially Reasonable?			
Wires: Functionality & Risk Study			

COURSE MATRIX

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PAYMENT INNOVATIONS & TECHNOLOGIES	PAYMENTS RISK & COMPLIANCE	LECTURE HALL	MASTER'S PROGRAM	PAYMENTS RISK MANAGEMENT MASTER'S PROGRAM
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				

KEY EVENTS BY DAY

TPI is chock-full of education and networking opportunities. Check out each day's key events and then visit PaymentsInstitute.org to get the full details, including times. The Registration & Information Desk is open all day for questions and assistance with course selection.

SUNDAY, JULY 26

10:30 AM - 5:30 PM

Registration

12:00 - 5:30 PM

Classes

5:30 - 6:30 PM

Evening Activities: Class Pictures & Opening Reception

MONDAY, JULY 27

7:30 AM - 4:30 PM

Registration

8:30 AM - 4:45 PM

Classes

TUESDAY, JULY 28

7:30 AM - 4:30 PM

Registration

8:30 AM - 4:30 PM

Classes

4:30 - 5:30 PM

Tuesday Night Social

WEDNESDAY, JULY 29

7:30 AM - 2:30 PM

Registration

8:30 AM - 3:15 PM

Classes

3:20 - 3:45 PM

Commencement



Earn Continuing Education Credits



The Payments Institute is an effective way to earn all 20 Accredited ACH Professional (AAP) and Accredited Payments Risk Professional (APRP) continuing education credits for the year. AAPs and APRPs may select courses from TPI's curriculum or may enroll in either master's program.

Association for Financial Professionals



Are you a CTP/CCM or FP&A credential holder? By attending TPI, you may also earn recertification credits by the Association for Financial Professionals programs at the rate of one credit for each 50 minutes of attendance.

The Payments Institute

Approved for up to 24.6 CTP/CCM recertification credits
Approved for up to 12.6 FP&A recertification credits

Master's Program

Approved for up to 26.1 CTP/CCM recertification credits
Approved for up to 11.7 FP&A recertification credits

Payments Risk Management Master's Program

Approved for up to 26.4 CTP/CCM recertification credits
Approved for up to 18.3 FP&A recertification credits





COURSES



New! ACH File Formats Lab Work

Understanding the intricacies of an ACH file format is just the first step in becoming proficient in the bits and bytes. This hands-on lab allows students to apply their knowledge in a series of scavenger hunts through the 94 characters.



Audit & Risk Assessments 101

This course examines the requirements of the annual ACH audit, including both the operational and risk assessment guidelines. It also provides students with necessary information and insights to effectively perform both the ACH audits and risk assessment audits and to monitor compliance with the Nacha Operating Rules and other regulations. Students gain an understanding of the functions that need to be audited, explore where noncompliance may represent increased risk, and assess potential liabilities.



BSA/AML, OFAC & Sanctions, Oh My!

Instructors guide students through a journey about the laws and regulations related to consumer protection, and focus on anti-money laundering, the Bank Secrecy Act, OFAC compliance and how the industry is impacted by regulatory reach at both the state and federal levels. Special attention is paid to monitoring, reporting, investigations and reviewing incidents involving BSA, AML and/or OFAC.



New! Building Your Own Audit & Risk Assessment Adventure

In this interactive course, students are provided situations that may arise during an audit and are asked to respond to the auditor by explaining the remedy for the finding. In other hands-on activities, a sample audit checklist is distributed and students are asked to use the checklist to determine what information would be required to obtain positive audit results.



New! Accreditation Meetup

This networking and education opportunity allows students to mingle and interact with each other to discuss payments accreditations and how to determine which is best for you and your organization. Meet with current AAPs, APRPs, NCPs and CTPs to learn the requirements for each and how becoming accredited could help move your career to the next level. This meetup provides students preparing for the AAP or APRP exams the opportunity to meet with instructors and review “can’t miss” TPI courses as part of their studies.



New! ACH Exception Handling & Error Resolution

This course helps students understand and address key exception situations faced by financial institutions and their customers. Students discover what constitutes an exception and explore possible causes of and resolutions for common issues. Instructors also explore the Rules violation process and engage with students in discussion on how the ACH Contact Registry can be an effective tool in managing communication between FIs.



ACH File Formats

ACH Origination begins with a properly formatted file. This course focuses on the intricacies of ACH Record Formats. Instructors take students on a comprehensive and detailed tour of the 94 characters that comprise an ACH entry. Students also review Addenda Records, proper formatting, and examine field purposes, specific field values, and commonly experienced problems. The instructor provides tips for optimizing ACH Network participation with a command of the bits and bytes of ACH.



Business Continuity Planning: Are You Prepared?

Over the last several years, the U.S. has seen hurricanes, fires, flooding and blizzards that have all changed the payments landscape in the way financial institutions, corporations and government entities react to crises. Learn what you should and must do to ensure that you are not the weakest link. With your organization's reputation and business vitality at risk, having a plan in place is critical to your organization properly reacting to natural disasters and other emergencies.



Checks: Functionality & Risk Study

Although the use of electronic payments is ascending, the use of checks – whether paper or image – still exists. This course explores different types of negotiable instruments and the products and systems that support them, such as remote deposit capture, e-checks, e-lockboxes and other mobile options, and corporate availability for those organizations to keep up with these advancements. Students gain an understanding of the key attributes, life cycles, capabilities, uses and developments in checks and images, including the possible impact of faster payments mechanisms to this legacy system. Risk mitigation and detection methods are also reviewed.



Comparative Payment Systems

From trusted platforms such as ACH and wire, to emerging payment mechanisms including RTP® and the upcoming FedNow, there's no need to get lost among the different payment systems. Instructors guide students through these systems in an interactive discussion that provides a greater understanding of the comparative benefits and uses of these payment methods. Students also gain a working knowledge of the governing rules, laws and regulations, and much more.



Concepts of Treasury Management

Treasury and cash management are central to corporate payments. Understanding the principles and tools of both is critical. Students delve into the reality of using treasury management services in today's environment, and learn about current trends and developments. Global treasury issues, fraud prevention, and the risks associated with some services are also addressed, as are the benefits of having a Certified Treasury Professional (CTP) on staff.



New! Current Events in Payments Panel

This lecture hall features a panel providing insight into the most recent news in payments. Using suggestions from the audience, crowd sourcing and current events, this session will explore the payments landscape and what might be on the horizon. This faculty panel represents all touchpoints in payments including innovators, regulators, end users, financial institutions and processors ensuring a full view of the issues is presented.



New! Demystifying Blockchain – Understanding Its Value

Each year brings new developments in blockchain and distributed ledger technology and their various applications. The financial services industry continues moving from proofs of concept to live production. Which of the many use cases currently in development hold the greatest promise for payments and transaction banking service providers? What are the latest developments in regulatory oversight? Instructors and students explore these questions and discuss how FIs can map a way forward from the early adopter phase into mature application deployment of distributed ledger technology – even exploring digital currencies.



Do You Really Understand the Nacha Operating Rules?

Do you follow the Nacha Operating Rules to the letter all the time? Does your organization have processes in place that, when compared to the Rules, might make sense for your organization, but could be considered a violation? This interactive course looks at some processes that walk a fine line between compliant and noncompliant. Using examples submitted anonymously from students and from real-life audit findings, you'll gain an understanding of why the Rules are written as they are and how the application of the Rules may vary. Students interested in attending this class will have the opportunity to submit questions prior to TPI.



Enterprise Risk Management

The ability to understand, control and articulate risk levels in pursuit of business strategies and accountability for risks taken resonates with stakeholders when it comes to expressing confidence in an organization. This introductory level course exposes students to the basics of enterprise risk management (ERM) from a FI perspective. Topics covered include identifying, reporting and controlling risks, and the progress being made in the financial world when it comes to ERM.



Essentials of the ACH Network Part I

This course examines the requirements of the annual ACH audit for operational and risk assessment guidelines. This course provides students with necessary information and insights to effectively perform ACH and risk assessment audits and to monitor compliance with the Nacha Operating Rules and other regulations. Students will gain an understanding of the functions that need to be audited, where noncompliance may represent increased risk, and how to assess potential liabilities.



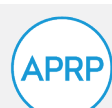
Essentials of the ACH Network Part II

Students gain a deeper understanding of complex concepts and nuances in the Nacha Operating Rules that relate to payment origination and receipt, risk management, compliance, enforcement and exception processing. The instructor explores operational, legal and business aspects of the Rules and offers insights into best practices, warranties, liabilities and responsibilities surrounding ACH participation. Students will learn to draw distinctions between commercial and consumer considerations, explore ODFI and RDFI perspectives and discuss the use of third parties.



New! FedNow Update

In August 2019, after assessing hundreds of comments from the industry, the Federal Reserve announced its decision to develop a new 24/7/365 RTGS service to support the payment transfer and settlement of faster payments in the U.S. Since this announcement, the Fed has continued its collaboration with industry stakeholders to finalize planned features of the FedNow Service. This course provides students a look at what's next for the Fed's real-time payments efforts and how your organization can prepare.



New! Fraud Meetup

This networking and education opportunity allows students to mingle and interact with each other to discuss situations they have encountered related to fraud and fraud mitigation. Students are encouraged to send in suggested topics in advance of TPI.



New! I'm a Product Manager... Now What?

Congratulations on becoming a product manager. Are you ready to be the CEO of your product? The role of a product manager varies at every organization and the responsibilities can be daunting. Instructors share experiences with product management and provide insights into gaining subject matter expertise and product knowledge, meeting internal operations requirements, understanding revenue expectations and other attributes for success.



New! Intro to the Certified International Payments Professional Program

As more and more countries modernize their payment systems, processes and rules, the demand for more experienced payments professionals – with the necessary skills, knowledge and expertise – to develop and maintain these systems continues to grow, yet the current talent pool is small and regionally focused. Additionally, it is often difficult to assess an individual’s payments knowledge prior to hiring. To meet the growing talent demands in our industry, more people – with more expertise and a broader global perspective – are needed. Nacha, Payments Canada, the Dutch Payments Association, the Payments Association of South Africa and the Australian Payments Network have joined forces to develop CIPP, a payments professional certification program. In this course, students learn what will be covered in the certification program, how it was created, and why it will be vital to you, your organization and the global payments ecosystem.



New! ISO 2022 in Usage

To better enable transactional banking across all geographies, high-value, low-value and real-time payments systems from around the world are adopting ISO 2022, which has many uses, including leveraging the format to better enable emerging payment types. Students learn the capabilities of ISO 2022, hear about the efforts of industry stakeholders in the transformation of the standard, the value-add of data, opportunities provided by ISO data fields and data usage, and how the new ISO standard for wire can impact their organization and clients.



New! Nacha: The Strategic Direction & Future Vision

For more than 45 years, the ACH Network, with Nacha as its steward, has served as the backbone of electronic payments and of the payments industry. Through education, advocacy and collaboration, Nacha and its members have worked together to propel payments forward and to ensure the Network grows and adapts to the changing environment. Working with financial institutions, end users, processors, innovators and regulators allows Nacha to serve as the voice of the industry. In this course, Jane Larimer, Nacha’s President and CEO, shares her vision for Nacha and how, along with the ACH Network, it will remain as vital to the payments world as it has always been.



New! New Nacha Rules Update

2020 will bring a great number of enhancements to the Nacha Operating Rules. From increasing the Same Day ACH dollar limit to differentiating unauthorized return reasons using R10 and R11, as well as the ACH Contact Registry and meaningful modernization of the Rules, there is a lot to know. Students learn the effects of these changes on their organization’s operations and the potential impact to ACH Network participants.



Payment Systems Regulations Part I

This class introduces students to the “alphabet soup” of laws and regulations that govern payments, with an emphasis on enforcement. Students are provided with information about all relevant laws and regulations, and a basis for more in-depth examinations of Regulation E, UCC 3, 4 and 4A and the Green Book. In Part II of this course, students are able to apply knowledge to scenarios for pertinent regulations.



New! Payment Systems Regulations Part II

Payment Systems Regulations Part I introduced the laws and regulations surrounding the payments industry. During this interactive course, students break into groups and are presented with scenarios allowing them to decide how they are supposed to proceed based on the applicable rules, regulations or laws and openly discuss what would happen if they do not proceed in the correct manner.



New! Payments App Meetup

This networking and education opportunity allows students to mingle and interact with each other to discuss payment apps they have encountered or offered to their customers. This meetup provides students with a live look at some of the most popular payment apps out there from a transactional perspective, the payment system being used, what’s happening “inside the app,” what to do if it goes to the wrong person and more.



New! Meaningful Payments Modernization

The overarching purpose of the Meaningful Modernization initiative is to improve the ACH end user experience by reducing barriers to use it, providing flexibility, reducing administrative burdens, and facilitating the adoption of new technologies and channels for authorizing and initiating ACH payments. Instructors in this course provide students an update on the current thinking and perspectives on the benefits and impact of the various elements of this initiative.



Payments Revolution Part I: Technology

The continuously evolving payment capabilities of smartphones, and the development of touchless devices such as Visa's payment ring and Amazon Alexa, have demonstrated their consumer appeal. The P2P space is also giving rise to greater consumer purchasing power with companies like Facebook and Google, and products such as PayPal, Venmo, Square, Zelle®, RTP® and FedNow upping the payments ante. This introductory course explores the interconnectivity of the technology surrounding the payments revolution and provides insight into how your organization can adopt some of these capabilities to benefit both you and your customers.



Payments Revolution Part II: Payment Experience

Building upon the technologies discussed in Payments Revolution Part I, this course provides a deep look into the changing face of commerce, and how it directly correlates to evolving technology. With apps like Lyft automatically processing your fare with a card on file, and Starbucks allowing you to place an order and pay before arriving at the coffee shop, merchants are completely changing the consumer payment experience, especially for those offering reward programs. In a world where faster has become a way of life, these enhancements are winning consumers over in the user experience arena. Attend this class to understand how e-commerce and data contextualization have evolved, as well as how better in-person payment experiences are affecting consumer and business relationships.



Putting FFIEC Guidance into Practice

Instructors will help students understand the purpose and scope of the FFIEC and explore the importance of the various guidance and handbooks that exist today. This introduction includes the Retail Payments Handbook, e-banking, operations, information security, business continuity, wholesale payments and audit.



New! Respective Roles Within FI & Fintech Partnerships

More than a fleeting buzzword, fintech is redefining innovation in financial services with new approaches to R&D, collaboration, strategy, product design and delivery. With a customer-centric focus supported by analytics, fintechs are often good potential partners, especially for projects with goals that extend beyond what traditional banking is accustomed. But what happens after the vendor agreement is signed? This course explores the roles FIs and fintechs play after a partnership begins, and presents strategies for leveraging the best assets each organization has to achieve the ultimate success of a product or innovation, which is customer satisfaction.



New! Reversals & Rules Enforcement Case Studies

Within just a few short weeks in the fall of 2019, the ACH Network experienced three situations that stirred up discussions of reversals across the industry. In one situation, reversals were used that should not have been; in the second situation, reversals were not used, but should have been; and in the third situation, reversals saved the day. Instructors in this course examine each of the situations as students become members of the Rules Enforcement Panel to discuss what was done right, what could have been done better and how the decisions made by participants impacted others throughout the Network.



Risk for All Payment Types

This course introduces students to foundational risk management principles in the payments industry. The instructor discusses risk management across ACH, check, wire transfer, real time, and card payment channels, as well as disaster recovery and contingency planning. Students learn core components of enterprise risk, such as risk management life cycles, key terms and risk mitigation business drivers.



New! Risk Management Perspectives Beyond the Financial Institution

Businesses face varying levels of financial risk on a daily basis. In this course, four broad risk categories of market risk, credit risk, liquidity risk and operational risk will be explored from the perspective of businesses. There will be an emphasis on liquidity risk and operational risk touching on fraud risks, financial institution relationship management, vendor risks, internal procedural risks and funding risks.



New! SEC Code Meetup

This networking and education opportunity invites students to mingle and interact with each other to discuss the correct usage of SEC Codes, particularly pertaining to WEB vs. TEL and PPD vs. WEB or TEL related to authorizations. Drawing on information learned from the 2020 Nacha Operating Rules course or the Payments Modernization course, this conversation promises a lively debate.



Strategies for Selecting & Onboarding Third Parties

Third-party providers offer organizations many options to assist with day-to-day operations. Deciding to use a third party and determining which of an organization's processes could be assigned to a vendor are considerations that must be taken into account. This course examines the steps to be taken to select a third party and how to ensure the partnership works for everyone. Students leave this course with a detailed checklist of items to consider when vetting a third party.



Survey of Card Products & Clearing

A thorough examination of card networks helps students gain a comprehensive understanding of card-based payments and build a foundation for subsequent card-based concepts. Basic definitions and terms are discussed, as are card-based payment statistics and their impact on the payments industry. This course examines how business models are changing with regards to emerging risks and fraud, technology and regulation. Instructors discuss how these impact business lines, relationships, decision-making and behavior.



New! Topics in Regulation: Regulation E, UCC 4A, and the Green Book

Being fully versed in Regulation E, UCC 4A and The Green Book are critical to preparing for the AAP exam. This fast-paced course provides a 25-minute deep dive into each of these resources. Key takeaways include the purpose of Regulation E and the requirements related to ACH; an understanding of how the UCC relates to the Nacha Operating Rules, and the significance to financial institutions and their corporate clients; and how federal rules differ from the Nacha Operating Rules and the handling of government returns, DNEs and NOCs, and possible liability for government payments posted in error.



New! Understanding the Potential of APIs

APIs have proven their value across many industries for years now, allowing for a model of smart integration and seamless experiences. The pendulum for this model now swings towards banking, with services ranging from bank account management to fraud prevention via real-time payment validation. This course introduces APIs, how they might be used in the payments world and what Nacha and industry stakeholders are doing to advance their usage.



Understanding Third Party Relationships

What are third parties? Updates to the Nacha Operating Rules revised the definition and clarified the roles of Third-Party Senders. However, uncertainty may still exist around payment intermediaries and their various roles in the ACH Network. Instructors discuss what classifies a Third-Party Sender as such, including guiding students through different payment scenarios outlining who third parties are, what role they play, the risks that need to be considered and when the definition applies to these ACH participants.



New! Update on the Faster Payments Landscape

Same Day ACH, RTP®, Zelle®, FedNow and other faster payment options continue to expand, and many of us feel like we are on information overload. Making decisions on where to go with faster payments can be baffling, whether you are a financial institution or corporate practitioner. Instructors lay out the fundamentals of faster payments to provide level-setting information to apply through additional coursework later in the week.



New! What's So Reasonable About Commercially Reasonable?

Usage of the term “commercially reasonable” traces beyond the Nacha Operating Rules. The phrase is used in the Uniform Commercial Code and has even been debated by the Supreme Court. Simply stated, commercially reasonable means “fair, done in good faith, and corresponding to commonly accepted commercial practices.” But what is considered fair by one organization might not be to others. This course reviews examples of how commercially reasonable is used within the Nacha Operating Rules, particularly with regard to the upcoming WEB verification requirements, as instructors and students discuss and debate their interpretation of commercially reasonable.



Wires: Functionality & Risk Study

This course introduces students to the primary wire transfer systems in the U.S. – the Federal Reserve Bank’s Fedwire Funds Transfer System and The Clearing House Interbank Payment System (CHIPS). Topics discussed include the role wire systems play in high-value, urgent payments, and how these systems interplay with other Real-Time Gross Settlement (RTGS) systems and the SWIFT international financial messaging network. Students gain an understanding of the key attributes, capabilities, uses and developments in wire transfers, including the possible impact of faster payments mechanisms to this legacy system. Risk mitigation and detection methods are also reviewed.





MASTER'S PROGRAM

New! Communication Planning for Crisis Management

When a crisis strikes – be it operational, natural or risk-based – having a plan on how to communicate internally or externally is essential. It is critical not to spend time during a crisis on building the plan so that time can be spent on executing what needs to be communicated and to whom. This course provides students with the tools they need to have a foundational crisis management plan in place and to recognize what elements of the situation are most important to share.

New! Cybersecurity Assessment Tools for the Non-IT Professional

Students in this course will discuss how risk, compliance and operational staff – the non-IT professionals – can assist with the enhancement of their organization's cybersecurity. The NIST Cybersecurity Framework and the FFIEC Cybersecurity Tool will be dissected to show how these groups can support these important initiatives. Topics explored in the framework and tool include phishing, key logger, and malware, and instructors will provide suggested strategies and mitigation measures. Instructors in this course help students fully understand how to discuss the tool with executive management and/or their board, what they need to know as non-IT professionals, how to assist with the implementation of the framework and how to use the tool to enhance cybersecurity at their organization.

New! Faster Payments Strategies: Build or Buy?

Formulating a faster payments strategy involves all areas in an organization and includes taking a hard look at the organization's existing infrastructure and capabilities. Once a decision to move ahead with a strategy is made, one of the main questions organizations face is whether to build a solution internally or engage with a processor or vendor to explore existing capabilities. This course presents the pros and cons of both the build and buy options, and provides students with information to consider as their organization moves toward making a decision.

New! FedNow: Working it in to Your Faster Payments Strategy

FedNow may still be a few years away from going live, but you should be thinking about and planning for its potential impact on your operations now. Instructors present students with current available information about FedNow, then lead an interactive discussion about what areas of their operations should be looked at between now and 2023. Students will have the opportunity to pose questions both to the instructors and each other on approaches that can be taken when considering how their organization should proceed from a planning perspective.

New! Impact Considerations for a 24x7x365 World

With faster (and immediate) payments come faster (and immediate) settlement. And with faster (and immediate) settlement comes many operational changes. Financial institutions and end users are now having to reconsider the meaning of "end of day" as new procedures for cash and liquidity management become more important. Students in this course engage with instructors to draft a list of considerations an institution may need to consult as they prepare to change the traditional 9-to-5 banking day into an around-the-clock world.

New! Maintaining Harmonious Policies & Procedures

Policies and procedures are key components of a risk strategy. However your policies cannot be effective unless your procedures back them up. Additionally, you cannot write appropriate policies without understanding your risk appetite. Instructors in this course examine how concepts for policies and procedures go hand-in-hand, including some real-life examples from an auditor. Tips on how to make your policies and procedures more effective will also be shared.

New! Mastering Payments Technology

Understanding changing technologies, including APIs, blockchain and standards, is a critical element of helping your organization manage change. This course examines APIs from both a consumer user and publishing perspective, as well as explores the capabilities and possibilities that exist in blockchain and cryptocurrency.

New! Master's Class Meetup

This networking and education opportunity allows students to mingle and to discuss situations they have encountered, vendors they have used, and rules they may not fully understand (or think should be changed). Students are encouraged to send in suggested topics in advance of TPI. Both Payments Risk Management Master's and Master's Program students will participate in this interactive setting.

New! Payment Systems Law

Understanding the fundamentals of laws and regulations related to payments is crucial, but so is having a clear understanding of how these interact with one another, particularly when there may be overlap. With so many agencies overseeing the industry, students will gain knowledge of which has jurisdiction over not just payments in general but also on individual transactions. The rules and regulations for each payments rail may or may not be the same, and the authority over the transaction could also differ. This course delves into these issues and more.

Payments Risk Management Systems & Controls

Risk management controls impact numerous systems and functions within any organization, regardless of the payment type. Vendor management, business continuity, identity authentication and capital adequacy are some examples of policies your organization may have in place. How should they work together to create a risk management profile? Students should come prepared to discuss the key elements of risk management systems and controls and review how their organization's overall risk strategy may be impacted.

New! Rolling out a Marketing Campaign

The decision to offer new products does not begin with the product itself, but with an understanding of how to market and promote while building brand awareness. However, campaigns should not only be rolled out for new products and services, but recognizing when trusted products are in need of attention is also key. This course walks students through the steps necessary to roll out a marketing campaign to build or rebuild brand awareness. Following a brief presentation, students work in teams to build a campaign plan.

The Impact of Fintech on the Traditional Payments Participant

You may not have yet encountered the effects of a major fintech innovation in your everyday life at your financial institution – or have you? Fintechs are constantly at work trying to change or introduce new methodologies relative to how FIs function and do business. It is important to know what is going on in the fintech space and understand exactly how you and your organization may be impacted now and in the future.

The Payments Court: Law & Order

In the payments system, regulations are created to protect the innocent. In this course, the dedicated students who listen to these cases become the judge and jury as they preside over payments-related legal rulings. After being provided the casework, teams are divided into plaintiffs, defendants and jurors as they strategize to determine the facts of each case. Several preeminent payments attorneys assist in this engaging, interactive course. These are their stories.

New! The Story of Payments

The U.S. payments system is a critical piece of this nation's infrastructure. Its reliability and resilience are fundamental to rapid recovery from natural disasters, direct attacks on the system and internal disruptions. In many respects, the payments system is the engine of commerce for our society and a critical pipeline of the economy. Few can explain the term "payments system" and even fewer appreciate its importance. In this course students learn from the men who – literally - wrote the book on payments as they explore how the industrialization of trust created the modern payments system. As a reference, students enrolled in the Master's Program receive a complimentary copy of the upcoming publication "The Story of Payments: How the Industrialization of Trust Created the Modern Payments System."





PAYMENTS RISK MANAGEMENT MASTER'S PROGRAM

New! Downstream Risk - Operational Risk

This master's course focuses on risk as experienced through real-life case studies. These are not hypotheticals. Instructors and students engage in deep discussions that address risk related to multiple files, prepaid, the allocation of liability and more.

Faster Payments Risk Strategies

The faster payments movement in the U.S. shows no signs of stopping. All payments participants will be impacted in some manner by a new product, payment system or process. As payments move faster, it is critical to identify processes to use these mechanisms while ensuring steps are taken to recognize risk. Building a strategy for identifying and mitigating faster payments risk goes beyond understanding the "hows" and the "whys." It must also include the "why nots" and the "what ifs." Instructors in this course explore faster payments offerings available in the marketplace, while examining the need to develop procedures to recognize and mitigate risk in the faster payments environment.

How to Escalate a Risk Event

Presenting ideas to your board can be a daunting task, oftentimes one that may seem intimidating even to the most experienced professionals. Even more stressful is when you have to present on urgent issues such as the results of a cyberattack or other risk event. However, keeping executive staff informed is crucial to maintaining the soundness and reputation of your organization. The instructor in this course offers hypothetical examples of risk events and how to escalate them within an organization, and tips on ways to prepare for these situations.

How to Present Ideas to Your Board

Now that you are a payments expert, how do you work within your organization to introduce ideas and instill change? How can you use the information gained this week to more effectively manage risks and costs, improve business processes and derive greater benefit? What is the most effective way to engage your board in these decisions? In this course, students gain insight on how to share what they have learned with decision-makers in your company and participate in mock board presentations.

Advanced Enterprise Risk Management

The ability to understand, control and articulate risk levels in pursuit of business strategies, as well as assuming accountability for risks taken, resonates with stakeholders when it comes to expressing confidence in an organization. This advanced course explores the functionality of enterprise risk management (ERM). Topics covered include identifying, reporting and controlling risks and the progress being made in the financial world when it comes to ERM.

New! Combatting BSA/AML & OFAC Risk

In many financial institutions, payment risk management and BSA/AML compliance responsibilities are located in different departments despite the fact that some of these responsibilities, such as KYC and reporting fraudulent transactions, are often very similar. Recent actions taken by the OCC and the FDIC highlight why financial institutions should integrate payment risk management and BSA/AML and OFAC compliance functions. Attendees will learn how FIs can best coordinate these activities to reduce the risk of litigation and financial penalties.

New! Cybersecurity Assessment Tools for the Non-IT Professional

Students in this course will discuss how risk, compliance and operational staff – the non-IT professionals – can assist with the enhancement of their organization's cybersecurity. The NIST Cybersecurity Framework and the FFIEC Cybersecurity Tool will be dissected to show how these groups can support these important initiatives. Topics explored in the framework and tool include phishing, key logger, and malware, and instructors will provide suggested strategies and mitigation measures. Instructors in this course help students fully understand how to discuss the tool with executive management and/or their board, what they need to know as non-IT professionals, how to assist with the implementation of the framework and how to use the tool to enhance cybersecurity at their organization.

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New! The Changing Face of Fraud

Fraudsters and fraud schemes continue to pose threats to payments systems – both trusted and emerging platforms. Ensuring your organization is armed with information on recent threats and is equipped to identify the next wave of fraud are critical to protecting your organization and your customers from loss.

The Payments Court: Risk & Cybercrime

In the payments system, regulations are created to protect the innocent. In this course, the dedicated students who listen to these cases become the judge and jury as they preside over payments-related legal rulings. After being provided the casework, teams are divided into plaintiffs, defendants and jurors as they strategize to determine the facts of each case. Several preeminent payments attorneys assist in this engaging, interactive course. These are their stories.

New! Understanding the Internet of Things & the 5G Movement

In a world driven by innovation and the need for speed and constant connectivity, consumers and companies are shaping the future of all types of goods. The Internet of Things and 5G capabilities are driving a new path of commerce and connectivity, but the issues of the security of the device and data continue to be impacted by the potential for fraud. This class examines the differences between the "Internet of Things" and the "Internet of Payments Things," how they came about, the types of issues that could arise and how conversational payments can harness this movement. Instructors provide a look at 5G and examine how the speed of payments may impact banking and commerce.

Understanding the Payments Risk Environment

Before students dive deeper in this master's program, this level-setting course introduces students to foundational risk management principles in the payments industry. The instructor discusses risk management across ACH, check, wire transfer, real time and card payment channels, as well as disaster recovery and contingency planning. Students learn core components of enterprise risk, such as risk management life cycles, key terms and risk mitigation business drivers.

ENROLLMENT INFORMATION

How to Enroll

1. **Online:** PaymentsInstitute.org
2. **Phone:** 800-487-9180 or +1 703-561-1100

All major credit cards accepted when enrolling online or via phone.

By enrolling in the Payments Institute, you agree to abide by Nacha's Anti-Harassment Policy for Events. For more information, visit nacha.org/attendee-policy.

Tuition

AAP/APRP/Nacha Direct Financial Institution Member*	\$2,195
Early Member (through 6/19/2020)	\$2,295
Member (begins 6/20/2020)	\$2,495
Nonmember	\$2,795

*You must be an AAP or APRP in good standing, or an employee of a Nacha Direct Financial Institution Member in good standing to qualify for this special rate.

CANCELLATION POLICY

Cancellation requests will not be accepted via telephone and must be submitted in writing via email to meetings@nacha.org or fax 703-713-1641. Please ensure that you are registered at the proper rate and type (e.g., Member/Nonmember, etc.). No refunds for rate adjustments due to improper selection of registration type will be made after 7/10/2020.

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LODGING

All Payments Institute courses and networking activities will be held at the Royal Sonesta Boston Hotel. Accommodations are not included with tuition fees. Specially negotiated room rates for TPI students are available for \$239 per room, per night, plus taxes and fees. Please note these rates are available only for enrolled TPI students.

Make your reservation by 7/6/2020 online at <http://bit.ly/TPI-2020-Hotel> or by calling and asking for Nacha's Payments Institute group room block. You are responsible for reserving and paying for your own hotel room, and for making any changes or cancellations.

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Please note that any organization claiming to represent Nacha or the Payments Institute is not authorized to do so and should be reported via email to meetings@nacha.org.

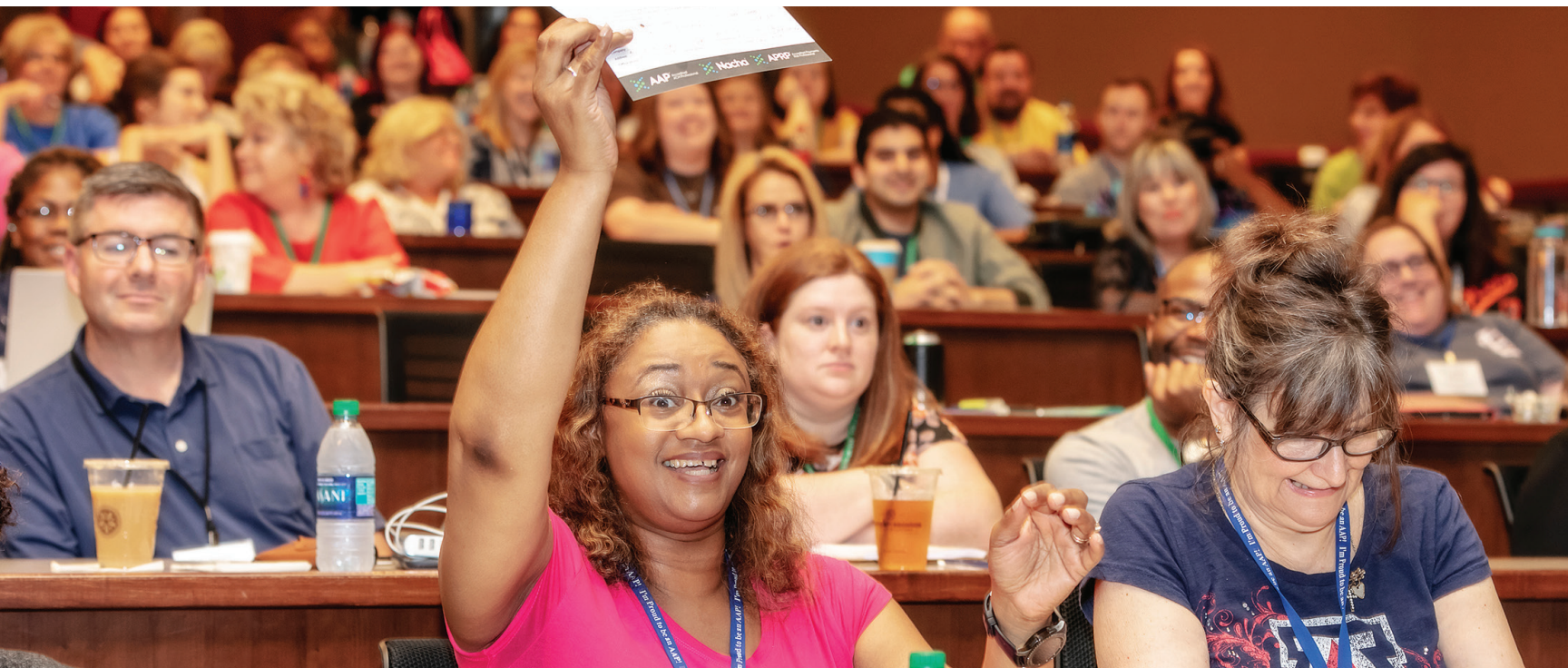
MEALS

The Payments Institute's tuition includes breakfast and lunch Monday through Wednesday, as well as the Sunday and Tuesday receptions.



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What's the easiest way to plan your class schedule, connect with other students and faculty, and access class materials? The Payments Institute's Mobile App, of course! Watch your inbox as July approaches for details on how to download and navigate the app, making your experience at TPI fun and easy.



SPONSORS



Sunday Night Reception • Tuesday Night Reception

The Center for Payments™ is a joint program sponsored by eleven payments associations for the purpose of helping members and staff better prepare for the continued evolution in U.S. payment systems. The mission of the Center for Payments is to advance the payments industry as a united voice through market intelligence and thought leadership. This program further enhances the value of membership in the participating associations.

J.P.Morgan

J.P. Morgan's Wholesale Payments combines our treasury services, trade, commercial card and merchant services capabilities to help clients pay anyone, in any currency, anywhere in the world. We are at the forefront of payments innovation, developing cutting-edge solutions to help you succeed in an era of service and technology transformation.



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Transactis, a Mastercard Company, transforms traditional billing and payment processing with innovative, reliable, and secure digital solutions. Its advanced technology simplifies receivables management, and is delivered to market through banks and service providers that support millions of businesses. More than just a technology company, Transactis is a full-service business partner, delivering a broad suite of sales, marketing, technical, and operational support, empowering its distributors to more successfully serve their clients.

Be a Payments Institute sponsor and go to the head of the class! Contact Darryl Gole at dgole@nacha.org or +1 703-561-3907 for 2020 sponsorship opportunities.

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