



National Association of
Insurance Commissioners

& The CENTER
for INSURANCE
POLICY
and RESEARCH

***CIPR Spring Event:
The Risk of Pandemics
to the Insurance Industry***



March 27, 2015
Phoenix, Arizona

Program Booklet Contents

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Separate Handouts:

Pandemic Influenza Summary of Findings Report
 Analysis on the Risk of Ebola

CIPR Spring Event: The Risk of Pandemics to the Insurance Industry

March 27, 2015
Sheraton Phoenix Downtown
Encanto Room, 2nd Level

11:00 Registration Check-in

11:30 Lunch

12:15 Welcome Address

Commissioner Roger Sevigny (NH)
Introduction: Goals and Overview

12:25 Session 1: The Big Picture

*John Auerbach, MBA, Associate Director for Policy
Centers for Disease Control and Prevention (CDC)*

Topics Covered: Infectious Disease Trends and Factors, Diseases Most Likely to
Pose Pandemic-Level Threats, How the Health Sector and Health Insurance
Industry Can Prepare for Future Pandemics

*Eric P. Justin, MD, MPH, MBA, VP, Chief Medical Officer
Lockton Companies*

Topics Covered: Potential Exposures and Impacts to Emerging Diseases

*Russell Fox, Continuity Manager–Region II, National Preparedness Division
Federal Emergency Management Agency*

Topics Covered: Preparing and Responding to a Pandemic, Lessons Learned from
the FEMA Pandemic Exercise Series

1:55 Break

2:05 Session 2: Assessing, Modeling, and Measuring the Risk

*Mary D. Miller, MAAA, FCAS, President
American Academy of Actuaries*

Topics Covered: Pandemic Risk in the Property and Casualty Industry

*Cecil Bykerk, MAAA, FSA, FCA, RHU, President
CD Bykerk Consulting*

Topics Covered: Analysis on the Risk of Ebola and an Approach to Modeling the Potential Impact

*Max J. Rudolph, FSA, CFA, CERA, MAAA
Rudolph Financial Consulting, LLC*

*Jim Toole, FSA, CERA, MAAA, Managing Director
FTI Consulting*

Topics Covered: Impact of an Influenza Pandemic on the Life and Health Industries, Review of Society of Actuaries Pandemic Model (Deterministic), and Review of SEIR Stochastic Approach.

3:35 Session 3: Managing the Risk

*John Cookson, FSA, MAA, Principal
Milliman*

Topics Covered: Capital Market Solutions in the Health Insurance Sector

*David A. Rains, FSA, MAA, Managing Director, Healthcare & Life Specialty Practice
Guy Carpenter*

Topics Covered: Reinsurance and Capital Market Solutions in the Life Insurance Sector

4:30 Closing Remarks and Adjournment



Roger A. Sevigny, Commissioner—State of New Hampshire Insurance Department

Roger A. Sevigny leads a staff of 81 employees. He is an NAIC Past President and currently serves on the NAIC's Executive (EX) Committee. He is a very active member of the NAIC committees and task forces. He is President of the National Insurance Producer Registry (NIPR), chair of the Health Insurance and Managed Care (B) Committee, vice chair of the Interstate Insurance Product Regulation Commission (IIPRC) and vice chair of the Producer Licensing (EX) Task Force. He is also a member of the SERFF Board of Directors, the NAIC/State Government Liaison Committee and a member of the Antifraud (D) Task Force. Additionally, he is a member of the Governance Review (EX) Task Force, the Accounting Practices and Procedures (E) Task Force, the Examination Oversight (E) Task Force, the Reinsurance (E) Task Force, the Valuation of Securities (E) Task Force and the Senior Issues (B) Task Force.

Prior to his appointment as Commissioner, Sevigny held the position of Assistant Commissioner of New Hampshire's Insurance Department. Before joining the Insurance Department, he was an employee of Travelers Insurance for more than 30 years, serving in a variety of technical and management positions.

Sevigny holds a Bachelor of Arts in biology from St. Anselm College in Manchester, New Hampshire. He is also a commissioned officer in the United States Army, having retired at the rank of Colonel.



John M. Auerbach, MBA— Centers for Disease Control and Prevention

John Auerbach is the Associate Director for Policy at the Centers for Disease Control and Prevention (CDC). He oversees the Office of the Associate Director for Policy (OADP) which focuses on the promotion of public health and prevention as components of health care and payment reform and health system transformation.

Prior to his appointment at CDC, Mr. Auerbach was a Distinguished Professor of Practice in Health Sciences and the Director of the Institute on Urban Health Research and Practice at Northeastern University from 2012 until 2014.

He was the Commissioner of Public Health for the Commonwealth of Massachusetts from 2007 to 2012. Under his leadership the Department developed new and innovative programs to address racial and ethnic disparities, to promote wellness (including the Mass in Motion campaign), to combat chronic disease and to support the successful implementation of the state's health care reform initiative.

Prior to his appointment as Commissioner, Mr. Auerbach had been the Executive Director of the Boston Public Health Commission for nine years during which time health equity, emergency preparedness and tobacco prevention became priorities. In addition to the city's public health programs, he oversaw Emergency Medical Services, homeless services and substance abuse services for Boston.

He had previously worked at the State Health Department for a decade, first as the Chief of Staff and later as an Assistant Commissioner overseeing the HIV/AIDS Bureau during the early years of the epidemic.



**Dr. Eric P. Justin, MD, MPH, MBA—VP-Chief Medical Officer,
Lockton Benefits Group**

Dr. Eric P. Justin's interest in emerging infectious diseases began in pathology residency training in the late 1980s at the University of Iowa Hospital and Clinics. Much of his time was spent in Microbiology research including the epidemiology of hospital infections, infection control, and genetic research. This work also initiated a strong interest in ebola hemorrhagic fever as well as other emerging hemorrhagic fevers seen around the world. Throughout residency and in subsequent attending physician roles Dr. Justin included the topic of such lethal infectious agents when lecturing medical students, residents, and fellows. Since leaving full-time medical practice in 2007 he has had roles as lead physician for a top benefit management firm in the Wellpoint family of companies, physician consultant for Cerner Corporation, and for the past 18 months he has served as the Chief Medical Officer and a VP at Lockton Companies headquartered in Kansas City, Missouri.

Dr. Justin obtained post-baccalaureate degrees in medicine, public health, and business as well as board certifications in Nuclear Medicine and Radiology. In addition to lifelong interests in health policy and business Dr. Justin has been focusing on the use of information technology to enhance wellness programs and more traditional medical care pathways.

Russell Fox—Continuity Manager, Region II

Mr. Fox has more than 21 years of experience in planning, evaluating, administering, and managing complex domestic and international emergency management preparedness programs. Since 2008, he has served as the Regional Continuity Manager within the National Preparedness Division and is responsible for readiness and outreach to federal, state, and local governments, and the private sector with respect to Continuity of Operations and pandemic planning. His responsibilities include the development of multi-state, all-hazard exercise scenarios and managing a comprehensive training program throughout New York, New Jersey, Puerto Rico, and the U.S. Virgin Islands. Additionally, he serves as the Internship Coordinator, working with local colleges and universities to place student interns throughout Region II.

Mr. Fox began his career with FEMA in 2002 specializing in post-9/11 hazard mitigation projects. In this position, he helped evaluate proposals for over \$1 billion in mitigation grants. He then moved on to the Radiological Emergency Preparedness Program where he evaluated technological hazards and nuclear power plant exercises, simultaneously establishing the highly successful Citizen Corps and Community Emergency Response Team (CERT) training programs for Region II. In 2004, Mr. Fox was appointed as the Regional Training Manager and served for five years as the principal advisor responsible for planning and implementing a preparedness training strategy for internal staff and Emergency Support Function, State, and Tribal partners.

Mr. Fox has supported numerous presidentially declared disasters, acting as Florida's Federal Citizen Corps Liaison during the active 2004 hurricane season, recruiting and training scores of Florida citizens to be better prepared. That same year, as the FEMA County Advocate in Florida, he provided counsel to state and local authorities dealing with contentious public assistance, individual assistance, housing, and mitigation issues. The following year, he acted as Training Director for FEMA's Atlanta Orientation and Training Facility during the response to hurricanes Katrina and Rita, training more than 5,000 "Community Relations Surge Employees" to perform response and recovery field work. In 2011, Mr. Fox served as the Chief of Staff in the Regional Response Coordination Center during Hurricane Irene. He was also the Reconstitution Manager responsible for coordinating the restoration of Region II's essential functions and facilities following Hurricane Sandy in 2013. His current RRCC assignment is a Resource Tracker.

Mr. Fox is the 2014 recipient of the Buffalo Federal Executive Board (FEB) "Chairman's Award" and the 2012 New York City FEB Outstanding Individual Achievement Award for duties performed as the FEMA Region II Continuity Manager. He received two Meritorious Service (MSI) awards for his work at Peace Corps Headquarters. Peace Corps Recognition Certificates were also awarded to Mr. Fox in honor for services performed as Peace Corps' State Department Liaison to their Emergency Operations Center during the emergency evacuation of Central African Republic volunteers and staff and for special services provided to the Côte d'Ivoire's Peace Corps training operations during the 1995 U.S. government shutdown.

Mr. Fox began his career working in Togo, West Africa as an Appropriate Technology Peace Corps Volunteer where he established and managed the Atakpame Regional Center of Appropriate Technology that served to promote environmental conservation and potable water sources from 1988-1990. He returned to the United States Peace Corps in Washington, DC in 1995.



Mary D. Miller, MAAA, FCAS—President, American Academy of Actuaries

Mary Downey Miller is the president of the American Academy of Actuaries. She is also a part-time consultant with Risk & Regulatory Consulting LLC where she provides services to state insurance departments. Until 2012, she was a property and casualty actuary with the Ohio Department of Insurance. She has also served on several committees and task forces at the National Association of Insurance Commissioners (NAIC) and the Academy.

Prior to joining the Ohio Department of Insurance, she worked in the private sector for eight years in commercial lines pricing, reserving and underwriting, and before that as a mathematics teacher and a stay-at-home mom.



Cecil Bykerk, MAAA, FSA, FCA, RHU— CDBykerk Consulting

Mr. Bykerk is President of CDBykerk Consulting and currently serves as Executive Director of three state high risk pools, Montana, Alaska, and Iowa. In addition, he currently serves on the Board of Directors of the Senior Health Insurance Company of Pennsylvania. He was Executive Vice President and Chief Actuary at Mutual of Omaha Insurance Company, prior to starting his consulting career in 2004. Prior to his 25-year tenure at Mutual of Omaha, he was Director of the Actuarial Science Program at the University of Nebraska from 1975 to 1979. He served as the International Actuarial Association's (IAA) President in 2011, President of Society of Actuaries in 2008-2009, and President of the American Academy of Actuaries for 2012-2013. Mr. Bykerk is a former chairperson of The Actuarial Foundation and is currently serving on its Board. He was appointed to the Actuarial Standards Board in 2003, and he served as Chairperson beginning in 2006. He served on the Board and as Chairperson of the National Association of State Comprehensive Health Insurance Plans (NASCHIP) during 1996-1998, returning to the Board to serve as Treasurer 2005-2008. He served as Chairperson of the IAA's Education Committee from 1999-2004. In addition, he served as Chairperson of the Nebraska Life and Health Guaranty Association, as well as serving on the Board of Directors of the National Organization of Life and Health Guaranty Associations, including serving as Treasurer. During his career, Mr. Bykerk has been actively involved regarding Genetic Testing and Major Medical insurance, having made presentations to various professional, academic, and regulatory bodies, writing articles and white papers.

Mr. Bykerk received his bachelor's degree from the University of Denver in 1966, and his master's degree from the University of Nebraska Lincoln in 1968.



Max J. Rudolph, FSA CFA CERA MAAA—Rudolph Financial Consulting, LLC

Max Rudolph is the founder of Rudolph Financial Consulting, LLC in Omaha, Nebraska. His consulting practice focuses on risk management tools that help organizations make better decisions, leveraging regulatory tools, and using common sense. A frequent presenter and award winning author, Mr. Rudolph is noted for his annual financial predictions and strong risk network. He is a private investor, an adjunct professor in the finance department of Creighton University, and has served on the boards of the Society of Actuaries (SOA) and CFA Nebraska. His strategic vision is illustrated by his long association with topics like emerging risks, pandemics and asset-liability management.

Mr. Rudolph has helped insurance companies develop and improve their ERM process while preparing for the ORSA regulation, working with senior management and the board. He researched influenza pandemics, presented and published articles starting in 2004. Mr. Rudolph completed sponsored research projects covering topics such as emerging risks, investment strategies, value investing, interest rate risk, and ERM. He developed educational materials related to ERM and investment topics and spoken at numerous universities and seminars. He graduated from Michigan Technological University with degrees in Mathematics and Engineering Administration, is a credentialed actuary and CFA charter holder. You can find his monthly newsletters and annual financial predictions, along with many of his articles, papers and presentations, at www.rudolph-financial.com.



John P. Cookson, FSA, MAAA—Principal, Consulting Actuary

John P. Cookson is a principal with the Philadelphia office of Milliman. He joined the firm in 1973. His areas of expertise include all aspects of group health insurance and statistical methods for solving actuarial problems. He has substantial experience in trend analysis and forecasting, dental insurance, stop loss, and risk analysis. He has also dealt extensively with clients' market strategy problems. John has advised Blue Cross and Blue Shield plans, commercial insurers, HMOs, and PPOs. Mr. Cookson has experience working with large self-funded employers in areas such as strategic planning, benefit design and pricing, IBNR, financial forecasting, establishment of contingency reserves, and catastrophic claims analysis.

Mr. Cookson was the founder and publisher of the Milliman *Health Cost Index*[™] a proprietary index of medical cost trends. He has been involved in the transition of the Milliman *Health Cost Index* to the S&P Medical Trend Indices, and in the continued monitoring and development of S&P's Indices. He developed the *Hospital Efficiency Index*[™] a method for evaluating the efficiency of hospital utilization, and was responsible for the initial development of Milliman's *Dental Cost Guidelines* and *Aggregate Stop Loss Net Claim Cost Guidelines*.

Mr. Cookson was a member of the 2010-2012 Medicare Trustees' Technical Review Panel, which periodically reviews the assumptions and methods underlying the Medicare trustee's short- and long-term projections of the Medicare program. More recently, he has been involved in the development of simulation models used in the successful placement of a series of insurance linked securities tied to health insurance loss ratios ("cat bonds"). These models and the Health Cost Index also serve as a basis for Milliman's work in risk-based capital models. He has published numerous articles and is a frequent speaker on a broad range of insurance topics. This included a quarterly Commentary in the Health Cost Index[™] Report on health cost trends. John is the author and co-author of two chapters of early editions of *Group Insurance: Underwriting Gain and Loss Cycles*, and *Medical Claim Cost Trend Analysis*.

Mr. Cookson is a Fellow, Society of Actuaries and a member of the American Academy of Actuaries. He is past chairman of the Health Section Council and a member of the Health Benefits Systems Practice Advancement Committee of the Society of Actuaries. He holds a BA in Mathematics from LaSalle University.



David A. Rains—Managing Director, Global Co-Leader, Healthcare and Life specialty at Guy Carpenter and Company, LLC

David Rains co-leads the firm’s healthcare and life specialty practice, which provides comprehensive risk mitigation, capital management and product consulting services to life and health insurers. As an actuary and business leader, he combines an acute understanding of risk with a practical approach to dealing with real business issues.

Mr. Rains has 24 years of experience in insurance and reinsurance, including seven years with Guy Carpenter. His experience prior to Guy Carpenter includes actuarial positions with life and health insurers and both actuarial and sales leadership positions with leading reinsurers. The majority of his career has been focused on creating and delivering innovative risk management solutions. He is a member of the Fellow of the Society of Actuaries and the American Academy of Actuaries



Jim Toole, FSA, CERA, MAAA—Managing Director, Forensic & Litigation Consulting

Jim Toole is a Managing Director at FTI Consulting. He is a member of the Insurance practice in the Forensic & Litigation Consulting segment. He is responsible for the day to day operations of the Winston-Salem, NC office.

Mr. Toole has over 25 years of management and technical experience in the life, health, property and casualty and captive insurance industries, including a variety of roles with leading consulting firms and insurance companies. Mr. Toole helped establish the Latin America practice of a global actuarial consulting firm as the premier provider of merger and acquisition services in the region.

Mr. Toole's background includes expert witness and litigation support, product development, financial reporting, audit, and regulatory support roles. In the securitization space Mr. Toole has experience with life settlements, XXX/AXXX reserve relief bonds, and mortality cat bonds. Mr. Toole's life product experience includes term; whole life; universal life; variable; group; variable, deferred, and immediate annuities; and a variety of riders and stand-alone products.

Mr. Toole's health experience spans large group, small group and individual products; self-insured plans; multiple employer welfare arrangements; work-site products; health savings accounts; and limited benefit, cancer, and other specialty products. He is currently assisting clients confront the challenges associated with ACA legislation and clinical integration. Health policy interests include medical errors, health disparities, community benefit, and health impact assessments.

Mr. Toole is active in Society of Actuaries professional activities. He is former Chair of the Health Section of the SOA, which coordinates and funds research and education activities on behalf of 3,500 U.S. and Canadian health actuaries. In 2009, he became a Certified Enterprise Risk Analyst as a result of his contributions in the field of Enterprise Risk Management. He is currently serving a two year term as Vice President of the Board of Directors of the Society of Actuaries.

Mr. Toole is a frequent speaker at industry meetings, seminars, and universities in the United States and Latin America, and has written and/or edited articles for numerous industry publications. He was co-editor of the textbook *Insurance Industry Mergers and Acquisitions*, published by the SOA in spring of 2005. Mr. Toole served as lead researcher on the SOA project to analyze the potential impact of a pandemic on the U.S. life and health insurance industries.

Insurance Regulator Professional Designation Program Learning Objectives

At the completion of this program, attendees will be able to:

- Identify infectious disease trends and factors, including those most likely to pose a pandemic threat.
- Explain how the insurance industry and the health sector can prepare for future pandemics.
- Explain the potential exposures and impacts of a pandemic on business continuity.
- Explain how insurers in the property and casualty industry model for and mitigate against potential pandemics.
- Explain how insurers could model for Ebola risk and identify what factors could impact this model.
- Explain the impact of various influenza pandemic scenarios on the life and health insurance industries.
- Explain how insurers could use the Society of Actuaries pandemic model (deterministic.)
- Explain the SEIR stochastic approach.
- Identify methods insurers can use to manage pandemic risk.
- Explain how the capital market can be used to manage pandemic risk in the life and health insurance industries.



This is an NAIC Insurance Regulator Professional Designated program eligible for four hours of continuing professional development credit. To receive credit, you will need to write down the codes provided periodically throughout the program and provide them in a survey located at <https://www.surveymonkey.com/s/DS5PYT5>.



NAIC Insurance Regulator Professional Designation Program

- *comprehensive, customizable, content-rich curriculum... directly from the NAIC*

Over 800 enrollments and growing...our designations have been designed to assure that regulators have a basic understanding of market, solvency, and rates and forms regulation at the APIR level, specialized training in regulatory concepts at the PIR level, leadership training at the SPIR level and a focused understanding of investments at the IPIR level. We continue to add new course opportunities at the PIR level and the new IPIR courses are rolling out at a rapid pace!

What Regulators Have to Say:

"The APIR program was a well- rounded program that gave me a clear picture of how I fit into the overall regulatory setting. The background obtained through these classes has improved my ability and confidence to perform as a regulator immensely, and I believe there is something here for everyone."...David

"The APIR has provided me with a wonderful opportunity to learn from and interact with regulators across the country (and our U.S. territories). I think the NAIC will be of growing importance to all of us in the future and we should not miss the opportunity to learn from the wealth of knowledge and experience it offers to us."...Richie

"I have really enjoyed the PIR program. It has enhanced my skills as a regulator by increasing my knowledge of both the industry and the regulatory tools that I have at my disposal. One of my favorite things about the program is the opportunity to attend instructor-led NAIC courses and associate with other regulators. There is no substitute for learning from other regulators personal experiences...Dan

"Through the NAIC Designation Program I have been able to work, learn, accomplish and excel in insurance regulatory areas outside of my duties. The program gave me the opportunity to broaden my knowledge beyond the basic insurance scope and think outside the box."...Vanessa

If you are a state insurance department employee, we invite you to sign up and learn how this program can help you achieve your personal goals.

Visit us at http://www.naic.org/education_designation.htm

MEET THE CIPR TEAM



Eric Nordman, CPCU, CIE, is the director of the NAIC Regulatory Services Division and the CIPR. He directs the Regulatory Services Division staff in a wide range of insurance research, financial and market regulatory activities, supporting NAIC committees, task forces and working groups. He has been with the NAIC for 24 years. Prior to his appointment as director of the Regulatory Services Division, Nordman was director of the Research Division and, before that, the NAIC's senior regulatory specialist. Before joining the NAIC, he was with the Michigan Insurance Bureau for 13 years. Nordman earned a bachelor's degree in mathematics from Michigan State University. He is a member of the CPCU Society and the Insurance Regulatory Examiners Society.



Kris DeFrain is the NAIC Director of the Research and Actuarial Department. She is currently charged as primary NAIC staff for the Principle-Based Reserving and the Casualty Actuarial and Statistical Task Forces. She manages a staff of actuaries, statistical analysts, insurance contract experts, economists, and research analysts working on regulatory solvency- and market-related issues, providing regulatory services, and conducting research for the Center for Insurance Policy and Research. She received her bachelor's degree in finance/actuarial science from the University of Nebraska in 1989. Ms. DeFrain received her FCAS designation from the Casualty Actuarial Society (CAS), where she previously served as Vice President—International. She is a member of the American Academy of Actuaries and a Chartered Property & Casualty Underwriter.



Shanique (Nikki) Hall is the manager of the NAIC Center for Insurance Policy and Research (CIPR). She joined the NAIC in 2000 and currently oversees the research, production and editorial aspects of the CIPR Newsletter and website, among other responsibilities. Ms. Hall has more than 20 years of capital markets and insurance expertise and has authored numerous articles on key and emerging insurance regulatory issues. She began her career at J.P. Morgan Securities in the Global Economic Research Division where she worked closely with the chief economist to publish research on the principal forces shaping the economy and financial markets. Ms. Hall has a bachelor's degree in economics and an MBA in finance. She also studied abroad at the London School of Economics.



Anne Obersteadt is a researcher with the NAIC Center for Insurance Policy and Research (CIPR). She has 15 years of experience with the NAIC performing financial, statistical and research analysis on all insurance sectors. In her current role, she has authored several articles for the CIPR Newsletter, a CIPR Study on the State of the Life Insurance Industry, organized forums on insurance related issues, and provided support for NAIC working groups. Before joining CIPR, she worked in other NAIC Departments where she published statistical reports, provided insurance guidance and statistical data for external parties, analyzed insurer financial filings for solvency issues, and authored commentaries on the financial performance of the life and property/casualty insurance sectors. Prior to the NAIC, she worked as a commercial loan officer at U.S. Bank. Ms. Obersteadt has a bachelor's degree in business administration and an MBA in finance.



Dimitris Karapiperis joined the NAIC in 2001 and he is a researcher with the NAIC Center for Insurance Policy and Research. He has worked for more than 15 years as an economist and analyst in the financial services industry, focusing on economic, financial market and insurance industry trends and developments. Karapiperis studied economics and finance at Rutgers University and the New School for Social Research, and he developed an extensive research background while working in the public and private sector.

CIPR EVENTS

The CIPR holds four events each year—three events during each of the NAIC National Meetings and one off-site event. For more information on our past events, including presentations and audio, please visit our website at: www.naic.org/cipr_events.htm.

2014 Events

- Navigating Interest Rate Risk in the Life Insurance Industry (Nov. 19)
- Implications for Increasing Catastrophe Volatility on Insurers and Consumers Symposium (Oct. 7-8)
- Commercial Ride-Sharing and Car-Sharing Issues (Aug. 16)
- Insuring Cyber Liability Risk (Mar. 28)

2013 Events

- The Future of Automobile Insurance: Telematics in the U.S. (Dec. 16)
- Exploring Insurers' Liabilities Summit (Aug. 27)
- Health Care Reform - Tools for Oversight and Assistance in the Marketplace Symposium (Apr. 30-May 1)
- Insurance for Acts of Terrorism (Apr. 9)

2012 Events

- Financing Home Ownership Luncheon (Nov. 30)
- State of the Life Insurance Industry: Implications of Industry Trends Symposium (Oct. 25-26)
- Flood Insurance Summit (Aug. 14)

2011 Events

- Conference on Transatlantic Insurance Group Supervision (Sep. 7-8)

By Shanique (Nikki) Hall, CIPR Manager

In a concerted effort to become the go-to site for regulatory and public policy information, the NAIC's Center for Insurance Policy and Research (CIPR) is diligently working to improve its public offerings. The CIPR was established in 2009 to leverage the resources of several NAIC departments in order to support the collection and dissemination of information and analysis for use by state and federal officials, agencies, policymakers and insurance consumers. The formation of the CIPR expands regulatory support services by distributing the research and analysis that takes place within NAIC.

To achieve this mission, the CIPR publishes a quarterly *CIPR Newsletter*, as well as special reports and studies to provide the public with information on developing trends in the insurance industry and to enhance the awareness and understanding of key insurance issues. In addition, the CIPR hosts four annual events that offer a forum for opinion and discussion on major insurance regulatory issues. This article will discuss some of the recent improvements made that we hope will help meet that goal.

◆ CIPR WEBSITE

Central to the communication of NAIC research and public policy activities is the CIPR website, which is a recent enhancement to the NAIC home page. Within the CIPR site is a host of information on current insurance regulatory developments, ongoing CIPR projects and coverage of a wide range of insurance topics and issues. Moreover, content from the Government Relations division of the NAIC—such as issue briefs and Congressional testimony—has been added to the CIPR site to serve as a central point of information-gathering.

The CIPR site is divided into four principle areas: (1) Home; (2) Key Issues; (3) Special Reports and Studies; and (4) Statistics. The CIPR home page is where you can find what's new on the site, including the most recent *CIPR Newsletter*. Also available on the home page is information on upcoming and past CIPR events; including, presentations, audio and handout material from the events. Our goal is to make it easy for the user to locate topical information on insurance and insurance regulatory topics.

◆ KEY ISSUES

A recent enhancement to the CIPR site is its A–Z Topic listing of key insurance issues. The A–Z Topic listing contains a wealth of information on a wide range of regulatory and insurance industry-specific topics. It is a great research tool for regulators, consumers, industry and academia. Each topic page includes a detailed summary of the topic and issues,

and is supported by reference documents, including links to presentations, speeches, NAIC news releases and actions, articles and special reports. References to the current NAIC committee task force or working group active on the topic is also included, as well as an NAIC contact for any questions.

Currently, there are more than 80 topics included in the A–Z Topic listing, such as: accreditation, flood insurance, the EU-U.S. Dialogue Project, insurance-linked securities, natural catastrophes and workers' compensation. The A–Z Topic listing is steadily growing; more than 40 topics were added in 2012 and another 40 (or more) are expected to be added to the listing this year.

◆ SPECIAL REPORTS AND STUDIES

The CIPR site also provides access to special reports and studies on major regulatory and public policy issues in insurance. Here you will find studies written by CIPR distinguished scholars and researchers; former NAIC CEO Therese M. Vaughan, Ph.D.; insurance industry experts; academics; and other NAIC staff. Selected articles from the *Journal of Insurance* are also available.

Moreover, NAIC Industry Snapshots and Analysis Reports were recently made available on the CIPR site. Produced by the Financial Regulatory Services Department, these reports provide an overview of insurer statutory filings and assist consumers in better understanding developing trends in the insurance industry. They cover the property/casualty, title, life, fraternal and health insurance industries.

◆ STATISTICS

The NAIC Statistics page is another pivotal element of the CIPR site. This page provides a collection of key facts and market trends for a particular state, such as: the number of insurance companies in each state; the number of captive insurance companies in the states; total direct premium; select insurance department data for the states; cost of regulation in the states; insurance industry employment in each state; and gross domestic product for the states. For comparison, national key facts and trends are also available. In addition, premium volumes for the 50 largest markets worldwide, as well as sample reports from the NAIC Research and Actuarial Department, are also provided.

◆ SUMMARY

We hope you will make use of these tools. The CIPR is always open to suggestions. If you have an issue you believe we should cover, please let us know. Send your suggestions, compliments (we like those) and criticisms to shall@naic.org.

The CIPR serves: federal and state lawmakers; federal and state regulatory agencies; international regulatory agencies; and insurance consumers. It enhances intergovernmental cooperation and awareness, improving consumer protection while promoting legitimate marketplace competition. The site provides information on current insurance regulatory developments, ongoing CIPR projects, and coverage of a wide-range of insurance industry topics.

The CIPR's organization and navigation shares many of the same elements the NAIC home page as described on Page 1.

Here are the highlights unique to CIPR pages:

1. The NAIC's Central Office/CIPR staff can provide a great deal of information to regulators and lawmakers. Contact information providing direct access to them is vital to the CIPR site's function.

2. Click to see the most current as well as archived issues of the CIPR Newsletter.

3. The A-Z Index of Insurance topics and issues. Click to see detailed analysis and documentation on a wide range of insurance topics and issues.

4. The Key Issues section includes a topical listing of key insurance regulatory issues.

5. The Special Reports/White Papers section provides access to NAIC special reports, white papers and articles on a wide range of insurance regulatory topics and concerns.

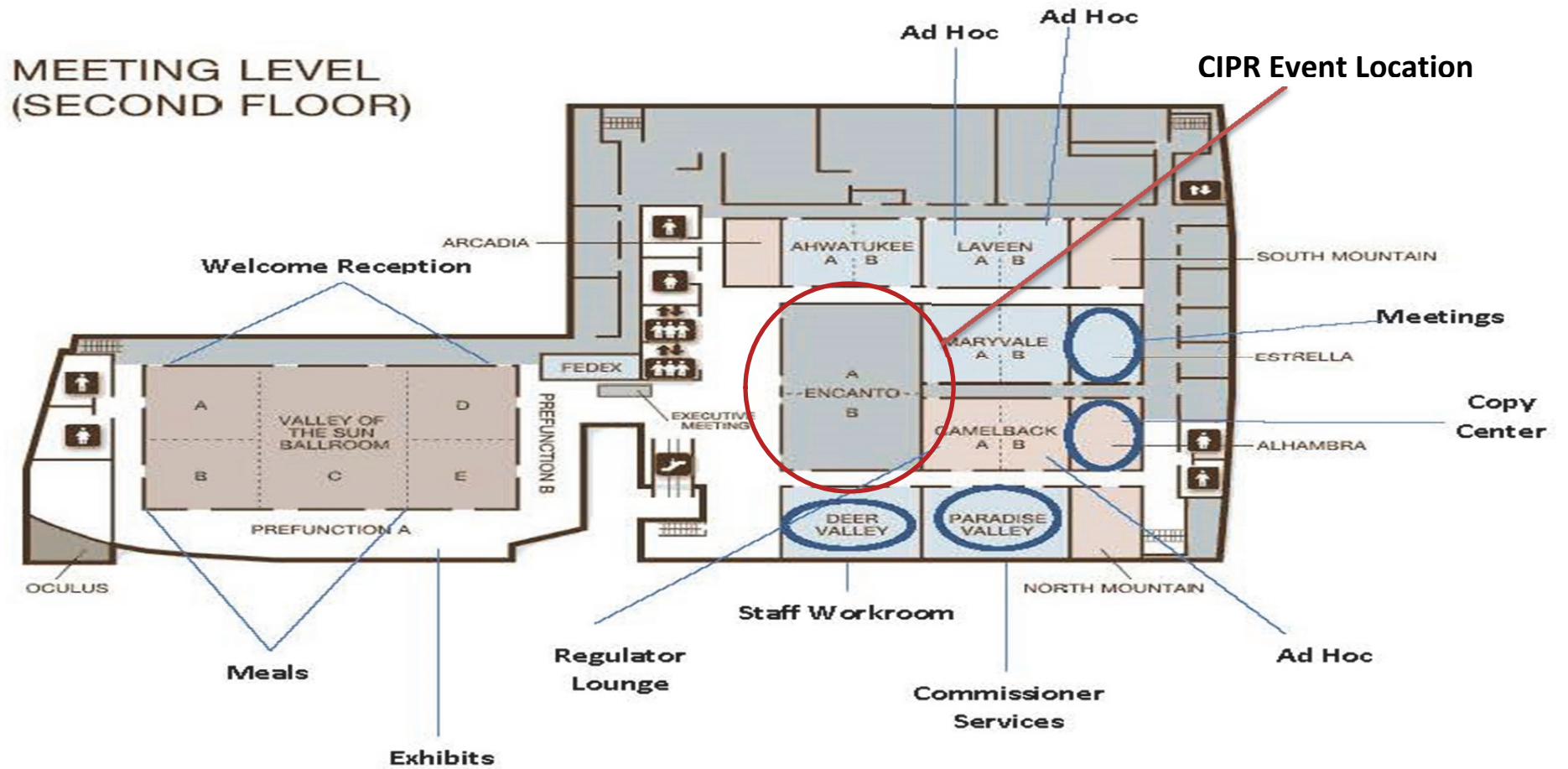
6. Statistics Map: this page provides access to state score cards which detail statistics about each jurisdiction's insurance market along with that of the entire US. In addition, links to samples of NAIC research reports and data are provided.



**NAIC Web Site Support
Contact Information:**

1. NAIC Help Desk:
Phone 816.783.8500
E-mail help@naic.org
fax 816.460.7456
2. NAIC Web Team: webpost@naic.org
3. NAIC Communications: news@naic.org

Sheraton Phoenix Downtown



CIPR Spring Event: The Risk of Pandemics to the Insurance Industry

Phoenix, Arizona
March 27, 2015

First Name	Last Name	Title	Company
David	Aafedt	Shareholder	Winthrop & Weinstine, P.A.
Maureen	Adolf	Senior Vice President of Government Relations	Nelson Brown & Co.
Lois	Alexander	Market Regulation Manager	NAIC
Charles	Angell	Deputy Commissioner & Actuary	Alabama Dept of Ins
John	Auerbach	Associate Director for Policy	Centers for Disease Control and Prevention
Brett	Barratt	Deputy Commissioner	Utah Ins Dept
Elizabeth	Berendt	Principal Consultant	Berendt and Associates, LLC
Birny	Birnbaum	Director	Center for Economic Justice
George	Bradner	P&C Director	Connecticut Ins Dept
Aaron	Brandenburg	Economist & Statistical Information Manager	NAIC
Mary Ellen	Breault	Director, Life and Health Division	Connecticut Ins Dept
Charles	Breitstadt	Sr. Gov. Rel. Director	Nationwide Mutual Insurance
Emily	Brice	Senior Health Policy Advisor	Washington Ofc of the Ins Cmsr
Denise	Brignac	Chief of Staff	Louisiana Department of Insurance
Lorrie	Brouse	General Counsel	Tennessee Dept of Commerce & Ins
Sandy	Brower	Course Administration Supervisor	NAIC
Peg	Brown	Deputy Commissioner	Colorado Div of Ins
Denise	Burke	Senior Policy & Planning Analyst	Wyoming Ins Dept
Cecil	Bykerk	President	CDBykerk Consulting
Warren	Byrd	Deputy Commissioner	Louisiana Dept of Ins
Don	Cleasby	State Government Affairs Director	American Family Insurance
Kendra	Coates	Director of Financial Analysis	Maine Bureau of Ins
John	Cookson	Principal and Consulting Actuary	Milliman, Inc.
Todd	Coslow	Supervision & Regulation	Federal Reserve Bank of Chicago
LeeAnne	Creevy	Partner	Risk and Regulatory Consulting, LLC
Kim	Cross	Assistant Chief Examiner	Iowa Ins Div
Shelby	Cuevas	Deputy Receiver	Arizona Dept of Ins
Greg	Dahl	Deputy Insurance Commissioner	Montana Ofc of the Ins Cmsr
Richard	Daillak	Vice President	Swiss Re
Kris	DeFrain	Director, Research & Actuarial	NAIC
Arnold	Dicke	President	New World Actuaries
Robert	DiUbaldo	Senior Vice President & Counsel, State Government & Industry Affairs	ACE Group
Susan	Donegan	Commissioner	Vermont Dept of Financial Regulation
Thomas	Donovan	Acting Director	Idaho Dept of Ins
Tynesia	Dorsey	Chief Administrative Officer	Ohio Dept of Ins
Elizabeth	Dwyer	Associate Director	Rhode Island Div of Ins
John	Eads	Special Assistant Attorney General	Mississippi Ins Dept
Saiza-Jem	Elayda	Director, State Policy	PhRMA

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First Name	Last Name	Title	Company
Gary	Falde	Vice President & Chief Actuary	Pacific Life Insurance Company
Angela	Ford	Senior Deputy Commissioner	North Carolina Dept of Ins
Tiffany	Fosgate	Administrative Assistant III	NAIC
Russell	Fox	Continuity Manager	FEMA
Ann	Frohman	Counsel	Frohman Law Office
Bill	Goddard	Attorney	Day Pitney LLP
Christina	Goe	General Counsel	Montana Ofc of the Ins Cmsr
Peter	Greff	Section Manager	Wyoming Ins Dept
Bonnie	Guth	Assistant General Counsel	Munich Reinsurance America, Inc.
Nikki	Hall	CIPR Manager	NAIC
Shawn	Hardin	IS Senior Manager	NAIC
Peter	Hartt	Director	New Jersey Ins Dept
Doug	Hartz	Principal Consultant	IRCG
Colin	Hayashida	Insurance Rate & Policy Analysis Manager	Hawaii Insurance Division
Clark	Hoffman	Legislative Analyst	American Council of Life Insurers
Gordon	Ito	Commissioner	Hawaii Ins Div
Jana	Jarrett	Assistant Director	Ohio Dept of Ins
Peg	Jasa	Public Information Officer	Nebraska Dept of Ins
Jenny	Jeffers	IT Specialist	Jennan Enterprises
Wayne	Johnson	Director of Troubled Company and Receivership Services	Risk & Regulatory Consulting LLC
Eric	Justin	Chief Medical Officer	Lockton Companies
Dimitris	Karapiperis	Research Analyst	NAIC
Mark	Kawa	Vice President	Federal Reserve Bank of Chicago
Sheila	Kenny	Vice President, Policy Development	Prudential Financial
Saul	Kilstein	Director, Public Policy	Merck & Co., Inc.
Austin	King	Regulatory Counsel	Argo Group US, Inc.
Karrol	Kitt	Associate Professor	The University of Texas
Arlene	Knighten	Executive Counsel	Louisiana Dept of Ins
David	Korsh	Director, State Affairs	Blue Cross Blue Shield Association
Tina	Korty	General Counsel	Indiana Dept of Ins
Sonja	Larkin-Thorne	NAIC Funded Consumer Rep	Consumer Advocate
Vincent	Laurenzano	Consultant	Stroock & Stroock & Lavan
George	Lentini	Senior Manager	INS Services Inc
Jason	Levine	Policy Initiatives Advisor	Wisconsin Ofc of the Ins Cmsr
Chlora	Lindley-Myers	Deputy Commissioner	Tennessee Dept of Commerce & Ins
Myra	Lobel	Managing Director	Guy Carpenter
Tammy	Lohmann	Director, Insurance Product Filing	Minnesota Dept of Commerce
Elizabeth	Lovaas	Regulatory Advisor	Texas Dept of Ins

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First Name	Last Name	Title	Company
James	Mills	Chief of Staff / Director of Workers' Compensation and Captive Insurance	Oklahoma Ins Dept
Judy	Mottar	Casualty Actuary	Illinois Dept of Ins
Kathleen	Nakasone	Analyst	Hawaii Ins Div
Senator Ben	Nelson	Chief Executive Officer	NAIC
Cuc	Nguyen	Rate & Form Compliance Division Manager	Oklahoma Ins Dept
Eric	Nordman	Director, Regulatory Services Division & the CIPR	NAIC
Todd	Oberholtzer	Chief	Ohio Dept of Ins
Anne	Obersteadt	Sr Researcher	NAIC
James	Odiome	Chief Deputy Insurance Commissioner	Washington Ofc of the Ins Cmsr
Bill	OSullivan	Senior Vice President & General Counsel	NOLHGA
Lauren	Pachman	Policy Analyst, Property & Casualty	American Academy of Actuaries
Paula	Palozzi	Associate Director	Rhode Island Div of Ins
Debra	Peirce	Chief Market Conduct Examiner	Georgia Ofc of Ins & Fire Safety
Scott	Persten	Chief Financial Analyst	Arizona Dept of Ins
Yvette	Pierre	Assistant Director	Bermuda Monetary Authority
David	Rains	Managing Director	Guy Carpenter
Andrew	Rarus	Chief Life Actuary	Connecticut Ins Dept
Gene	Reed	Deputy Insurance Commissioner	Delaware Dept of Ins
Matt	Regan	Senior Vice-President and General Counsel	SBLI
Randi	Reichel	Vice President - Regulatory Affairs	UnitedHealth Group, Inc.
Lisa	Reid	Director, Life and Health	New Mexico Ofc of the Superintendent
Paul	Reynolds	Chief of Staff	Delaware Dept of Ins
Barbara	Richardson	Director	New Hampshire Ins Dept
Robert	Romano	Partner	Locke Lord LLP
Christina	Rouleau	Director of Market Regulation	Vermont Dept of Financial Reg
Max	Rudolph	Principal	Rudolph Financial Consulting, LLC
Kathy Mae	Schmidt	Examination Manager	Arizona Dept of Ins
Roger	Sevigny	Commissioner	New Hampshire Ins Dept
Scott	Shine	Attorney	Carlton Fields Jordan Burt
Sharon	Shipp	Compliance Analyst	DC Dept of Ins Securities & Banking
Trey	Sivley	Director, Insurance Financial Oversight	Georgia Ofc of Ins & Fire Safety
Jake	Smith III	CFO	Total Captive Solutions, LLC
Takuro	Sorihashi	Senior Manager	Sumitomo Life Insurance
James	Stephens	Acting Director	Illinois Dept of Ins
Donna	Stewart	Insurance Standards Consultant	Wyoming Ins Dept
Garin	Strobl	Supervisor, Consumer Services Center	Minnesota Dept of Commerce
Efren	Tanhehco	Supervisory Health Actuary	DC Dept of Ins Securities & Banking
Cheryl	Tobin	AVP Counsel	Pacific Life

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First Name	Last Name	Title	Company
James	Toole	Managing Director	FTI Consulting, Inc.
Tim	Tucker	Washington Affairs Executive	NCCI
John	Turchi	Deputy Commissioner	Massachusetts Div of Ins
York	von Falkenhayn	Senior Manager	Hannover Re SE
Alan	Walters	Senior Financial Analyst	Arizona Dept of Ins
Barry	Ward	Deputy Commissioner Licensing and Compliance	Louisiana Dept of Ins
Donna	Watz	Deputy General Counsel	Minnesota Dept of Commerce
Ann	Weber	Director of Regulatory Affairs	Society of Actuaries
Kimberly	Welsh	VP, Assistant General Counsel	RGA
Robert	Whitney	Deputy Commissioner and General Counsel	Massachusetts Div of Ins
Jim	Woody	CFO	NAIC
James	Wrynn	Partner	Goldberg Segalla LLP
Matthew	Wulf	Vice President, State Relations and Assistant General Counsel	Reinsurance Association of America
Tian	Xiao	Chief Examiner	Kansas Ins Dept