

# THE CANNABIS SCIENCE & POLICY SUMMIT

APRIL 17 & 18, 2016 | THE GRADUATE CENTER, 34TH STREET & 5TH AVENUE, NEW YORK CITY

PRODUCED BY:



Marron Institute  
of Urban Management

**BOTEC**  
Analysis Corporation

SCIENTIFIC CO-SPONSORS:



Drug Policy Research Center



## Day 1 – Sunday, April 17:

9:30 a.m. – 9:55 a.m.

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### Greetings & Words from the Czech Minister of Health

#### Session A | Auditorium

##### Speakers:

- **Brad Rowe**, President & Managing Director, *BOTEC Analysis*
- **Mark Kleiman**, Professor - Public Policy, *NYU/Marron Institute of Urban Management*
- **Rosalie Pacula**, Vice President, *International Society for the Study of Drug Policy*
- **Svatopluk Nemecek**, Minister of Health, *Czech Republic*

10:00 a.m. – 11:30 a.m.

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### Regulating Cannabis as a Temptation Good: Learning from Other Vices

#### Session A | Auditorium

##### Speakers:

- **Mark Kleiman**, Professor - Public Policy, *NYU/Marron Institute of Urban Management*  
**MODERATOR**
- **Jonathan Caulkins**, Stever Professor, *Heinz College, Carnegie Mellon University*
- **David Courtwright**, Presidential Professor, *University of North Florida*
- **Wayne Hall**, Director, *Centre for Youth Substance Abuse Research, The University of Queensland*
- **Rob MacCoun**, Professor of Law, *Stanford University*

11:45 a.m. – 1:00 p.m.

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### Cannabis Legislation & Initiatives 2016

#### Session A | Auditorium

##### Speakers:

- **Keith Humphreys**, Professor of Psychiatry, *Stanford University*  
**MODERATOR**
- **Graham Boyd**, Director, *New Approach PAC*
- **Alison Holcomb**, Director, *ACLU Campaign for Smart Justice*
- **Rob Kampia**, Executive Director, *Marijuana Policy Project*
- **Jeff Zinsmeister**, Executive Vice President, *SAM*

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## Cannabis Legalization & Markets: Early Insights & New Projections | ISSDP Session Session B | Room C201/202

### Speakers:

- **Jonathan Caulkins**, Stever Professor, *Heinz College, Carnegie Mellon University*  
**MODERATOR**
- **Davide Fortin**, “*Cannabis Cannibalization: Are Patients Using the Recreational Market in Colorado?*”
- **Raanan Kagan**, “*Regulating Marijuana in California*”
- **Greg Midgette**, “*Marijuana Legalization in Vermont: Assessing the Policy Landscape & Some Revenue Implications*”
- **Keaton Miller**, “*The Highs & Lows of New Market Entrants: Evidence from Recreational Marijuana Legalization*”

## Non-Medical Product Development & Regulation Session C | Room C198

### Speakers:

- **Sandy Mullins**, Senior Policy Advisor on Public Safety and Government Operations, *State of Washington*  
**MODERATOR**
- **Alex Cooley**, Co-Founder, *Solstice*
- **Andrew Freedman**, Director of Marijuana Coordination, *State of Colorado*
- **Rick Garza**, Director, *Washington State Liquor & Cannabis Board*
- **Brendan Kennedy**, Chief Executive Officer, *Privateer Holdings*

## Designing Reforms Short of Legalization Session D | Segal Theatre – 1<sup>st</sup> Floor

### Speakers:

- **Mike Trace**, Former UK Deputy Drug Czar, Chief Executive, *RAPT*, Chairman, *International Drug Policy Consortium*  
**MODERATOR**
- **Beau Kilmer**, Co-Director, *RAND Drug Policy Research Center*
- **Norm Wetterau**, Physician & Addiction Specialist
- **Sue Rusche**, President & CEO, *National Families in Action*
- **Kevin Sabet**, Director, *Drug Policy Institute, University of Florida*, President and CEO, *SAM*

**1:00 p.m. – 2:00 p.m. ~ LUNCH ON OWN**

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**2:00 p.m. – 3:15 p.m.**

## **Legalization: Whether or Not?**

### **Session A | Auditorium**

#### **Speakers:**

- **Reihan Salam**, Executive Director, *National Review*  
**MODERATOR**
- **Rob Kampia**, Executive Director, *Marijuana Policy Project*
- **Sue Rusche**, President & CEO, *National Families in Action*
- **Kevin Sabet**, Director, *Drug Policy Institute*, *University of Florida*, President and CEO, *SAM*
- **Lisa Sanchez**, Drug Policy Director, *Mexico United Against Crime*

## **First Movers: Uruguay & Jamaica Charting New Paths**

### **Session B | Room C201/202**

#### **Speakers:**

- **Bryce Pardo**, Analyst, *BOTEC Analysis*, Ph.D. Student, *University of Maryland*  
**MODERATOR**
- **Jose Miguel Cruz**, Director of Research, *LACC*, *Florida International University*
- **Vicki Hanson**, Member, *Jamaican Cannabis Commercial & Medicinal Research Taskforce*
- **Dr. Raquel Peyraube**, Clinical Director, *Institute of Regulation and Control of Cannabis*, *Uruguay*
- **Delano Seiveright**, Senior Advisor, *Jamaican Government*, Director, *Cannabis Commercial and Medicinal Research Taskforce*

## **Impacts of Cannabis Policy on Use | ISSDP Session**

### **Session C | Room C198**

#### **Speakers:**

- **Rob MacCoun**, Professor of Law, *Stanford University*  
**MODERATOR**
- **Edward Fox**, “*A Quiet Revolution: Drug Decriminalization Across the Globe*”
- **Pia Mauro**, “*Does the Presence of Marijuana Dispensaries in a U.S. State Affect People’s Knowledge of Medical Marijuana Laws?*”
- **Arthur Robin Williams**, “*Older, Less Regulated Medical Marijuana Programs Have Much Greater Enrollment Rates than Newer Medicalized Programs*”
- **Alex Stevens**, “*Is Policy Liberation Associated with Higher Odds of Adolescent Cannabis Use? A Re-Analysis for Data From 38 Countries*”

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## Medical Cannabis Research Drug Development Regulation & Commerce Session D | Segal Theatre – 1<sup>st</sup> Floor

### Speakers:

- **Brad Rowe**, President & Managing Director, *BOTEC Analysis*  
**MODERATOR**
- **Rose Habib**, Director of Processing, *The Werc Shop*
- **Sue Sisley**, Chief Medical Director, *NY Bloomfield Industries*
- **Nicholas Vita**, Vice Chairman & CEO, *Columbia Care*
- **Alice Mead**, Vice President - U.S. Professional Relations, *GW Pharmaceuticals*

3:30 p.m. – 4:45 p.m.

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## Designing Regimes of Legal Access Session A | Auditorium

### Speakers:

- **Reihan Salam**, Executive Director, *National Review*  
**MODERATOR**
- **Alex Cooley**, Co-Founder, *Solstice*
- **Keith Humphreys**, Professor of Psychiatry, *Stanford University*
- **Dan Riffle**, Former Marijuana Lobbyist
- **Steve Rolles**, Senior Policy Analyst, *Transform Drug Policy Foundation*

## Cannabis & the Drug Treaties: The Elephant in the Room at UNGASS Session B | Room C201/202

### Speakers:

- **John Walsh**, Senior Associate, *WOLA*  
**MODERATOR**
- **Martin Jelsma**, Director, *Drugs & Democracy Program, Transnational Institute*
- **Lisa Sanchez**, Drug Policy Director, *Mexico United Against Crime*
- **Jeff Zinsmeister**, Executive Vice President, *SAM*
- **James Cockayne**, Head of Office at the UN, *United Nations University*
- **Kathy-Ann Brown**, Deputy Solicitor General, Director, *Attorney General's Chambers, Jamaica*

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## Cannabis & Drugged Driving | ISSDP Session Session C | Room C198

### Speakers:

- **Beau Kilmer**, Co-Director, *RAND Drug Policy Research Center*  
**MODERATOR**
- **Paul Larkin**, “*Medical or Recreational Marijuana & Drugged Driving*”
- **Candace Lightner**, “*What to do about DUID? A National Perspective on Drugged Driving Laws*”
- **Ole Rogeberg**, “*The Effects of Cannabis: Whether Intoxication on Motor Vehicle Collision Revisited & Revised*”
- **Eric Sevigny**, “*The Effects of State Marijuana Laws on Marijuana-Involved Driving: Evidence from the U.S. Fatality Analysis Reporting System*”

## Consequences of Cannabis Use & Cannabis Markets | ISSDP Session Session D | Segal Theatre – 1<sup>st</sup> Floor

### Speakers:

- **Peter Reuter**, *Professor*, University of Maryland  
**MODERATOR**
- **Priscillia Hunt**, “*Does Legalization Lower Prices? A Cautionary Tale from Colorado & Washington*”
- **Rosanna Smart**, “*The Kids Aren’t Alright but Older Adults Are Just Fine: Effects of Medical Marijuana Market Growth on Substance Use & Abuse*”
- **Jenny Williams**, “*Early Cannabis Use & the School to Work Transition of Young Men*”

**END OF DAY**

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## Day 2 – Monday, April 18:

8:45 a.m. – 10:00 a.m.

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### Impact of Cannabis on the Brain: The Current Evidence *ISSDP Session* Session A | Auditorium

#### Speakers:

- **Rosalie Pacula**, Vice President, *International Society for the Study of Drug Policy*  
**MODERATOR**
- **Susan Weiss**, Associate Director - Scientific Affairs, *National Institute on Drug Abuse*
- **Keith Humphreys**, Professor of Psychiatry, *Stanford University*
- **Yasmin Hurd**, Professor - Psychiatry, Neuroscience & Systems Therapeutics, *Icahn School of Medicine at Mount Sinai*
- **Maia Szalavitz**, *Freelance Journalist & Author*

### What Can Be Learned from the Dutch Coffee Shop System? Session B | Room C201/202

#### Speakers:

- **Peter Reuter**, Professor, University of Maryland  
**MODERATOR**
- **Rob MacCoun**, Professor of Law, Stanford University
- **Tom Blickman**, Senior Drug Policy Analyst, Transnational Institute, Amsterdam
- **Marcel de Kort**, Historian, The Netherlands

### Covering the Cannabis Beat: Press Coverage of Cannabis Policy & Industry Session C | Room C198

#### Speakers:

- **Lou Colasuonno**, Senior Managing Director, *FTI Consulting*  
**MODERATOR**
- **Peter Kerr**, Managing Director, *FTI Consulting*
- **German Lopez**, Reporter, *Vox*
- **Nushin Rashidian**, Co-Founder, *Cannabis Wire*
- **Debra Borchardt**, Contributor, *Forbes*

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## Changing Cannabis Policies & the Mexican Drug Wars Session D | Kelly Skylight – 9<sup>th</sup> Floor

### Speakers:

- **Brad Rowe**, President & Managing Director, *BOTEK Analysis*  
**MODERATOR**
- **Mark Kleiman**, Professor - Public Policy, *NYU/Marron Institute of Urban Management*
- **Lisa Sanchez**, Drug Policy Director, *Mexico United Against Crime*
- **John Walsh**, Senior Associate, *WOLA*
- **Alejandro Hope**, Editor – Security & Justice, *El Daily Post*

10:15 a.m. – 11:30 a.m.

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## Cannabis Legalization & Racial Inequality Session A | Auditorium

### Speakers:

- **Dennis Parker**, Director, *ACLU Racial Justice Project*  
**MODERATOR**
- **Mike de la Rocha**, Founder & CEO, *Revolve Impact*
- **Matthew Fogg**, Retired Chief Deputy U.S. Federal Marshal
- **Alex Moulter**, Fellow, *Neighborhood Defender Services of Harlem*

## Movement & Lobby: Ideology & Industry in the Legalization Process Session B | Room C201/202

### Speakers:

- **Keith Humphreys**, Professor of Psychiatry, *Stanford University*  
**MODERATOR**
- **Graham Boyd**, Founder & Director, *New Approach PAC*
- **Rob Kampia**, Executive Director, *Marijuana Policy Project*
- **Dan Riffle**, Former Marijuana Lobbyist
- **Christian Sederberg**, Partner & Founding Member, *Vicente Sederberg*
- **Aaron Smith**, Co-founder & Executive Director, *NCIA*

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## State-Level Legalization: Outcomes & Prospects Session C | Room C198

### Speakers:

- **Jill Lamoureux**, Independent Advisor & Contributing Advisor/Analyst, *BOTEC Analysis*  
**MODERATOR**
- **Andrew Freedman**, Director of Marijuana Coordination, *State of Colorado*
- **Pete Holmes**, Seattle City Attorney, *State of Washington*
- **Adam Orens**, Founding Partner, *Marijuana Policy Group*
- **Sue Rusche**, President & CEO, *National Families in Action*

## Investing in Cannabis Session D | Kelly Skylight – 9<sup>th</sup> Floor

### Speakers:

- **Hilary Bricken**, Partner, *Harris Moure*  
**MODERATOR**
- **Brendan Kennedy**, Chief Executive Officer, *Privateer Holdings*
- **Dan Sutton**, Founder & Managing Director, *Tantalus Labs*
- **Luigi Zamarra**, Owner, *Luigi CPA*
- **Kris Krane**, Principal & Managing Partner, *4Front Advisors*

## 11:30 a.m. – 12:00 p.m. ~ MORNING SNACK BREAK

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## 12:00 p.m. – 1:15 p.m.

## Relationship Between the Demands for Cannabis & Other Drugs | ISSDP Session Session A | Auditorium

### Speakers:

- **Julie Holland**, *Author & Physician*  
**MODERATOR**
- **Rosalie Pacula**, “Do Medical Marijuana Laws Reduce Addictions & Deaths Related to Pain Killers”
- **June Kim**, “The Impact of Medical Marijuana Laws on Opioids Detected Among Drivers Fatally Injured Within One Hour of Crashing Between 1999-2013”
- **Angela Hawken**, “The Impact of Legalization on Marijuana & Other Drug Use Among the Criminally Involved”



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## Enforcement Before & After State-Level Legalization Session B | Room C201/202

### Speakers:

- **Sandy Mullins**, Senior Policy Advisor on Public Safety and Government Operations, *State of Washington*  
**MODERATOR**
- **Mark Kleiman**, Professor - Public Policy, *NYU/Marron Institute of Urban Management*
- **Eric Sterling**, Executive Director, *Criminal Justice Policy Foundation*
- **Pete Holmes**, Seattle City Attorney, *State of Washington*
- **Joshua Vinciguerra**, Director, Bureau of Narcotic Enforcement, *New York State Department of Health*

## Financial Services for the Cannabis Industry Session C | Room C198

### Speakers:

- **Luigi Zamarra**, Owner, *Luigi CPA*  
**MODERATOR**
- **Andre G. Herrera**, Executive VP of Finance & Banking, *Hypur*
- **Nicholas Vita**, Vice Chairman & CEO, *Columbia Care*
- **Kris Krane**, Principal & Managing Partner, *4Front Advisors*

## Tax & Pricing Session D | Kelly Skylight – 9<sup>th</sup> Floor

### Speakers:

- **Beau Kilmer**, Co-Director, *RAND Drug Policy Research Center*  
**MODERATOR**
- **Earl Blumenauer**, Congressman, *U.S. House of Representatives*
- **Mark Kleiman**, Professor - Public Policy, *NYU/Marron Institute of Urban Management*
- **Miles Light**, Co-Founder, *Marijuana Policy Group*
- **Pat Oglesby**, Founder, *Center for New Revenue*
- **Steve Davenport**, Ph.D. Student, *Pardee RAND Graduate School*, Advisor, *BOTEK Analysis*

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1:30 p.m. – 2:45 p.m.

## Federalism & Cannabis Policy: What Can & Should Washington Do?

### Session A | Auditorium

#### Speakers:

- **Brad Rowe**, President & Managing Director, *BOTEC Analysis*  
**MODERATOR**
- **Earl Blumenauer**, Congressman, *U.S. House of Representatives*
- **John Hudak**, Deputy Director, *Center for Effective Public Management*
- **Robert Mikos**, Law Professor, *Vanderbilt University Law School*
- **Sarah Trumble**, Senior Policy Counsel, *Third Way*
- **Sam Kamin**, Vicente Sederberg Professor - Marijuana Law & Policy, *University of Denver Sturm College of Law*

## Cannabis Use & Its Implications for Health | ISSDP Session

### Session B | Room C201/202

#### Speakers:

- **Rosalie Pacula**, Vice President, *International Society for the Study of Drug Policy*  
**MODERATOR**
- **Keith Humphreys**, “Cannabis Use Disorder Treatment in an Era of Relaxing Legal & Social Sanctions against Cannabis Use Disorder”
- **Catherine Jacobson**, “The Future of Cannabis Clinical Use & Research”
- **Stephanie Lake**, “Key Individual-level HIV/AIDS Treatment as Prevention (TasP) Policy Measures Are not Influenced by High Intensity Cannabis Use in a Cohort of HIV-Positive People Who Use Illicit Drugs”
- **Scott Novak**, “The Association Between Motivational Subtypes & Medical Cannabis Consumption: A 30-Day Diary Study”

## Turning Over a New Leaf: Regulating Cannabis in Trudeau’s Canada

### Session C | Room C198

#### Speakers:

- **Donald MacPherson**, Director, *Canadian Drug Policy Coalition*  
**MODERATOR**
- **Peter Reuter**, Professor, *University of Maryland*
- **Benedikt Fischer**, Senior Scientist, *Centre for Addiction & Mental Health*
- **Brian Emerson**, Medical Consultant, *BC Ministry of Health*
- **Lynda Balneaves**, Associate Professor, *University of Toronto*

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## Adulterants: Regulation & Testing Session D | Kelly Skylight – 9<sup>th</sup> Floor

### Speakers:

- **Randall B. Murphy**, CEO, *Epalex Corporation*  
**MODERATOR**
- **Trish Flaster**, Executive Director, *Botanical Liaisons*
- **Alex Conn**, President, *Metagreen*
- **Richard Crommelin**, General Manager, *Roots Growing Supply Store*
- **Warren Porter**, Professor - Zoology & Environmental Toxicology, *University of Wisconsin at Madison*
- **Mark Scialdone**, Director of Science, *Bloomfield Industries*

3:00 p.m. – 3:30 p.m.

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## Plenary: Cannabis Policy Research Agenda Session A | Auditorium

### Speakers:

- **Jonathan Caulkins**, Stever Professor, *Heinz College, Carnegie Mellon University*
- **Beau Kilmer**, Co-Director, *RAND Drug Policy Research Center*
- **Mark Kleiman**, Professor - Public Policy, *NYU/Marron Institute of Urban Management*
- **Rosalie Pacula**, Vice President, *International Society for the Study of Drug Policy*

**SUMMIT CONCLUDES**