

	Monday, October 19								
6:00 AM - 4:00 PM	Registration Info Desk Foyer								
6:30 AM - 7:30 AM	Sunrise 5K Fun Run & Walk Sponsored Canna Research Foundation								
7:00 AM - 8:00 AM	Breakfast Great Room								
8:00 AM - 8:30 AM	Conference Opening Great Room								
	Joanna Zeiger, Conference Chairperson								
	Judge Mary Celeste, NICS								
	Chad Kinney, ICR								
8:30 AM - 9:30 AM	Opening Plenary Nora Volkow, PhD								
9:40 AM - 11:00 AM	Concurrent Session 1								
LOCATION	GREAT	SHUTTERS WEST I	SHUTTERS WEST II	SHUTTERS EAST I	SHUTTERS EAST II	COURTYARD 1	COURTYARD II	BRICKSTONES	Loft III
Track	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	American Jurisprudence Track Chair/s: Ian Rassman, Joshua Bauchner, Trisha Zulic, Mary Celeste	Education & Economic Development And Impacts Track Chair/s: Anthony Washington, Genevieve Kahrilas, Joshua Hess	Education & Economic Development And Impacts Track Chair/s: Anthony Washington, Genevieve Kahrilas, Joshua Hess	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Plant Physiology, Biology, And Cultivation Track Chair/s: David Gang, Everaldo McInnion, Nirit Bernstein	Plant Genetics & Chemistry Track Chair/s: Jacob MacWilliams, Punya Nachappa	Regulatons & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia	Regulatons & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia
Session	Advancing The Therapeutic Potential of Cannabinoids For Anxiety And Related Disorders Session Chair/s: Charles Taylor, Murray Stein,	From Rulemaking To Reality: Synthesizing The Legal Impact On The Cannabis Industry Session Chair/s: Ian Rassman	Biased Signaling And Beyond: Emerging Pharmacological Insights Into The Endocannabinoid System Session Chair/s: Duncan Mackie	Evidence-Based Cannabis And Driving Messaging: Translating Behavioral Science Into Public Safety Impact Session Chair/s: Sarah Hacker	Pharmacokinetics And Toxicology of Cannabinoids Session Chair/s: Robert Fitzgerald, Ray Suhandynata	Biology and Management of Pests and Pathogens In Cannabis Production Systems Session Chair/s: Camille Wagstaff, Jacob MacWilliams	Cannabis Breeding - Developing Chemotypes To Address Consumer And Agronomic Traits	Public Health Implications of Adult-Use Cannabis Legalization In The Us Sessoon Chair/s: Kathleen Lenk, Darin Erickson	Legalization Lessons Learned: State Wins, Warnings, And What Comes Next Session Chair/s: Robert Mejia, Mike Lomuto
9:40 AM - 10:05 AM	Baseline States as Moderators of The Acute Effects of Cannabis on Anxiety and Mood in the Lab and Field Presented By Lily Makaryan	PANEL DISCUSSION: Veterans, Cannabis, And Care In Conflict: Bridging Policy, Practice, And Evidence Presented by Joanna Zeiger, Mary Celeste, Shanetha Lewis	Biased Signaling and Target Engagement of Minor Phytocannabinoids at Orphan GPCRs Presented by Duncan Mackie	Colorado Department of Transportation Traffic Safety Communications Manager Presented by Tamara Rollison	The Impact of Product Formulation on the Pharmacokinetics and Pharmacodynamics of Cannabis Edibles Presented By Lakshmi Kumar	Cannabis Disease Diversity In Washington State: Linking Pathogen Identification With Vector Insect Gut Content Analysis Presented by Camille Wagstaff	Post-prohibition Changes in Cannabis Genetics Presented by Caleb Chen	Nothing Is Truly Equal for the Black Community: African American Perspectives on Cannabis Legalization and Public Health Equity in Minnesota Presented by Diana Augustin, Rhonda Jones-Webb	Comparative Analysis of Metals, Pesticides, Mycotoxins, Microbial Contaminants And The Potency In Illegal And Regulated Cannabis Inflorescences In Canada Presented by David Blais, Emmanuelle Bahl
10:10 AM - 10:35 AM	Effects of Acute Cannabis Intoxication on Subjective and Physiological Stress Presented by Carrie Cuttler		Endocannabinoid Profiles in ASD: Baseline Differences and Changes with CBD Treatment Presented By Nicole Tartaglia	Tailoring The Message: Communication Strategies to Promote Safer Driving Behaviors Among Cannabis Users Presented By Sarah Hacker, Renee Dellacqua	Detection of Cannabinoids in Exhaled Breath After Inhaled and Ingested Cannabis Use Presented by Ashley Brooks-Russell	Effects of Pesticide Application on Pests, Residue Degradation, And Cannabinoid Concentrations in Hemp Presented by Ashley Raffa	Designing Next-Generation Cannabis: Toward Predictive Models for Chemotype and Trait Optimization Presented By Todd Michael	The Links Between Cannabis and Crime: Examining the Evidence from Recent Policy Experiments Presented By Rosalie Liccardo Pacula	The One-plant Solution: Advancing A National Unified Cannabis Policy And Regulatory Framework Presented by Jordan Wellington
LOCATION		SHUTTERS WEST I	SHUTTERS WEST II	SHUTTERS EAST I	SHUTTERS EAST II	COURTYARD 1	COURTYARD II	BRICKSTONES	Loft III
Track		American Jurisprudence Track Chair/s: Ian Rassman, Joshua Bauchner, Trisha Zulic, Mary Celeste	Education & Economic Development And Impacts Track Chair/s: Anthony Washington, Genevieve Kahrilas, Joshua Hess	Education & Economic Development And Impacts Track Chair/s: Anthony Washington, Genevieve Kahrilas, Joshua Hess	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Plant Physiology, Biology, And Cultivation Track Chair/s: David Gang, Everaldo McInnion, Nirit Bernstein	Plant Genetics & Chemistry Track Chair/s: Jacob MacWilliams, Punya Nachappa	Regulatons & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia	Regulatons & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia
SESSION		From Rulemaking To Reality: Synthesizing The Legal Impact on the Cannabis Industry Session Chair/s: Ian Rassman	Biased Signaling and Beyond: Emerging Pharmacological Insights into the Endocannabinoid System Session Chair/s: Duncan Mackie	Imagining The Future of Cannabis Education: A National Roundtable & Networking Reception	Pharmacokinetics And Toxicology of Cannabinoids Session Chair/s: Robert Fitzgerald, Ray Suhandynata	Biology and Management of Pests and Pathogens In Cannabis Production Systems Session Chair/s: Camille Wagstaff, Jacob MacWilliams	Cannabis Breeding - Developing Chemotypes To Address Consumer and Agronomic Traits	Public Health Implications of Adult-use Cannabis Legalization in the Us Sessoon Chair/s: Kathleen Lenk, Darin Erickson	Legalization Lessons Learned: State Wins, Warnings, and What Comes Next Session Chair/s: Robert Mejia, Mike Lomuto
10:40 AM - 11:05 AM		PANEL DISCUSSION: Examining Key Issues Facing Regulators, Including Federal Rescheduling, Market Stability Concerns, and the Practical Realities of Enforcing State Cannabis Laws in an Evolving Landscape Presented By Clint Kellum	Endocannabinoids As Key Nutrients in Mental Health: Exploring Clinical Endocannabinoid Deficiency in Treatment-Resistant Mental Disorders Presented By Jonna Eckenrod, Lucas Eckenrod	Reimagining Cannabis Education: Instructor Perceptions of Ancillary Curriculum and Workforce Alignment Presented by Brandi Hester-Harell	Broad-Spectrum Drug Screening to Support Interpretation of Cannabis Effects on Driving Performance Presented By Raymond Suhandynata	Wildflower Plantings Enhance Biological Control and Reduce Pest Damage in Outdoor Hemp Systems Presented By Ivy Thweatt, Ivy Nicola Thweatt	Chemotypic Profiling of Cannabis sativa L. Cultivars from Trinidad and Tobago: Essential Oil, Cannabinoid and Antioxidant Analyses Presented By Leshawn Gopee, Petrea Facey	Characterizing Cannabis Use and Related Effects Among First-Year College Students In A State That Recently Legalized Adult-Use Cannabis Presented By Julie Sanem, Natalie Scholz	A Right To Carry: Patients Without Borders – Interstate Medical Cannabis, Dea Pathways, And The Future of Continuity of Care Presented by Thunder Walker
11:10 AM - 11:35 AM			Marine Enzymes Enable Discovery of a Phytocannabinoid-modulated Intersection Linking Two Disease-relevant Lipid Signaling Pathways Presented by Anna Love, Bradley Moore	Why Hospitality? Reframing Cannabis Education To Reduce Stigma And Meet Consumers Where They Already Are Presented by Shannon Donnelly	Cannabis Vape Pens offer Smoke Harm Reduction Benefits Presented by Dale Gieringer	Prey Diversity Influences Lady Beetle Fitness In Cannabis Presented by Hannah Stowe	From Gas to Skunk: Terpenoids, Sulfur Volatiles, and Hidden Aroma Pools Presented By Mark Lange	Designing Cannabis Edibles Package Warnings to Guide Safe Consumption Presented by Beth Reboussin	Education as the Catalyst: How Cannabinoid Science Unlocked Bipartisan Support for Alabama's Medical Cannabis Act Presented By Tony Wright Jr.

11:35 AM - 11:50 AM	Break With Exhibitors Foyer								
11:50 AM - 12:15 PM	Lunch Great Room Floor 1								
12:15 PM - 1:45 PM	Acrc Meeting Great Room A Floor 1								
	Nics Meeting Great Room B Floor 1								
1:45 PM - 2:25 PM	Concurrent Session 2								
LOCATION	GREAT	SHUTTERS WEST I	SHUTTERS WEST II	SHUTTERS EAST I	SHUTTERS EAST II	COURTYARD I	COURTYARD II	BRICKSTONES	Loft III
Track		American Jurisprudence Track Chair/s: Ian Rassman, Joshua Bauchner, Trisha Zulic, Mary Celeste	Plant Genetics & Chemistry Track Chair/s: Jacob Macwilliams, Punya Nachappa	Regulations & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Plant Physiology, Biology, And Cultivation Track Chair/s: David Gang, Everal McIennon, Nirrit Bernstein	Plant Genetics & Chemistry Track Chair/s: Jacob Macwilliams, Punya Nachappa	Regulations & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia	Regulations & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia
Session		From Rulemaking To Reality: Synthesizing The Legal Impact On The Cannabis Industry Session Chair/s: Ian Rassman	Recent Advances In Cannabis Chemistry Session Chair/s: Kyle Boyar, Evan Friedmann	Federal-State Regulation of Marijuana And Hemp In The Wake of Gonzalez V. Raich Session Chair/s: David Bush	Pharmacokinetics And Toxicology of Cannabinoids Session Chair/s: Robert Fitzgerald, Ray Suhandynata	Effects of Environmental And Cultivation Conditions On Plant Function, Production, And Secondary Metabolites Session Chair/s: Nirrit Bernstein	Cannabis Breeding - Developing Chemotypes To Address Consumer And Agronomic Traits Session Chair/s: Kathleen Lenk, Darin Erickson	Public Health Implications of Adult Cannabis Use Legalization In The Us Session Chair/s: Kathleen Lenk, Darin Erickson	Legalization Lessons Learned: State Wins, Warnings, And What Comes Next Session Chair/s: Robert Mejia, Mike Lomuto
1:45 PM - 2:10 PM		Cannabis Use As Medical, Nutritional, Meditational Use In The Rastafari Community Presented By Scheril Murray Powell Esq.	Comparative Evaluation of Organogel Depot Systems for Transdermal Delivery of CBD, CBG, BCP, and Capsaicin Presented By John Adamovics	Weed And Firearms: Navigating The Collision Between Marijuana And The Second Amendment Presented by Craig Small	Dose-Response Relationship Between Cannabis Exposure and Brain Age Gap Presented by Francesca Filbey, Che Liu	Evaluating Commercial and Custom Microbial Biotransformants For Enhancing Cannabis Growth And Cannabinoid Production Presented by Ambreen, Donald Smith	Characterizing The Genetic Architecture of Specialized Metabolic Traits In Cannabis Sativa with Pangenome-Based Association Mapping Presented By Lillian Padgett-Cob	Changing Points of Access: A Public Health Analysis of Consumer Purchasing Patterns in Minnesota's Hemp and Cannabis Markets Presented by Eileen Delehanty	Legalization Lessons Learned: A Georgia Case Study in Policy, Access, and Advocacy Presented By Yolanda Benneth, Angela S. Weston
2:15 PM - 2:40 PM			What's in a Strain Name? Measuring Cannabis Cultivars as Chemical Populations Presented By Yasha Kahn	Tug-of-War Between the Federal Government and The States Over Hemp-derived Cannabinoids Presented by David Bush	Effect of Pesticides and Heavy Metals on Plant Function, Production, and Secondary Metabolite Production in Medical Cannabis Presented By Nirrit Bernstein, Punya Nachappa	Modifying Traits Through Genotype-Independent Engineering and Editing of Cannabis Sativa Presented By Michael Petersen	How Easy Is It for Underage People to Buy THC Gummies and Seltzers in Minnesota, And Has It Changed Over Time? Presented by Eileen Delehanty	From Dispensary Floor To Policy Table: A Practitioner'S Perspective On What Regulators And Educators Get Wrong About Cannabis Presented By Shannon Donnelly	
2:45 PM - 3:00 PM	Break With Exhibitors Foyer								

	Tuesday, October 20						
6:00 AM - 3:00 PM	Registration Info Desk Foyer Floor 1						
6:30 AM - 7:30 AM	Funrise Poolside Yoga						
7:00 AM - 8:00 AM	Breakfast Grand Room Floor 1						
8:00 AM - 9:55 AM	Concurrent Session #1						
LOCATION	SHUTTERS WEST I	SHUTTERS WEST II	SHUTTERS EAST I	SHUTTERS EAST II	COURTYARD 1	COURTYARD II	BRICKSTONES
Track	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Processes And Uses Track Chair/s: Kelly Vining, Shelby Ellison	Plant Genetics & Chemistry Track Chair/s: Jacob MacWilliams, Punya Nachappa	Plant Physiology, Biology, And Cultivation Track Chair/s: David Gang, Everal McIennon, Nirrit Durrett	Regulatons & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia
Session	Sex Effects of Cannabis Session Chair/s: Margaret Haney	Cannabinoid Use In Special Populations Session Chair/s: Emily Lindley, Jacci Bainbridge, Rachael, Rzasa Lynn	Cannabis, Cannabinoids, And Cancer: Mechanisms, Symptom Management, And Emerging Therapies Session Chair/s: Tess Eidem	Hemp's Expanding Role In The Bioeconomy: Regenerative Systems, Climate Mitigation, And Biobased Innovation Session Chair/s: Shelby Ellison	Ecological And Molecular Mechanisms of Biotic And Abiotic Stress Responses In Cannabis Sativa Session Chair/s: Jacob MacWilliams, Punya Nachappa	Healthful Production of Hemp: A "One Health" Framework Session Chair/s: Derrick Grunwald	Regulating In Times of Change: Insights And Lessons Learned From Marijuana And Hemp Regulators / Session Chair/s: Gillian Schauer
8:00 AM - 8:25 AM	Sex Differences In The Effects of Smoked Cannabis On Subjective Intoxication, Blood Cannabinoid Concentrations, And Driving Simulator Performance Presented By Kyle Mastropietro	PANEL DISCUSSION: Epidemiology of Cannabis Use in Middle-Aged and Older Adults and Associations with Cognitive Functioning Presented By Ofir Livne		Apparent Digestibility of Full-Fat and Defatted Hemp Heart Meal in Juvenile Rainbow Trout, Oncorhynchus Mykiss Presented By Femi Fawole	Variation in Cannabis Sativa Transcription Factor Families Between Genome Databases Presented by Craig Schluttenhofer	Occurrence and Distribution of Common Diseases and Pests of U.S. Cannabis: How A Survey Benefits Growers Presented By Kimberly Leonberger	PANEL DISCUSSION: Colorado Cannabis Regulation Evolution and Insights Presented by Allison Robinette
8:30 AM - 8:55 AM	Adolescent Vaporized Cannabis Impairs Prefrontal Cognitive Flexibility and Reveals a Female-Specific Signature of Parvalbumin Interneuron Hyperexcitability Presented By Ryan McLaughlin		Evaluation of Cannabinoid Analogue KLS-13019 As A Potential Anticancer Agent For Solid Tumors Presented by Ana Gamero	Assessing Environmental, Soil, And Agronomic Benefits Provided By Red Clover Cover Cropping in Hemp (Cannabis Sativa L.) Presented By Grace Connolly	Dual RNA Sequencing Reveals the Transcriptomic and Cellular Response of Cannabis Sativa to Infection by the Fungal Pathogen Sclerotinia Sclerotiorum Presented by Mark Belmonte	Effects of Leaf Spot Diseases on Cannabinoid Yield Presented By Nicole Gauthier	Insights And Lessons Learned from Nevada Presented By Kara Cronkhite Massachusetts Mission To Create Evidence-based Cannabinoid Policy Presented by Julie Johnson A Hawai'i Perspective on Cannabis and Cannabinoid Product Oversight Presented by Andrew Goff
9:00 AM - 9:25 AM	Sex and Gender Analysis of Next-Day Driving Performance Presented By Patricia Di Ciano		KLS 13019, A Synthetic CBD Analogue Reverses CIPN While Preserving Chemotherapeutic Efficacy In A Tumor-Bearing Rat Model Presented By Sara Jane Ward	Fiber Hemp In the Bioeconomy: Opportunities and Tradeoffs in Regenerative Agriculture and Low-Carbon Materials Presented By Marguerite Bolt	Unlocking The Potential of Regenerative Organic Practices for Sustainable Hemp Cultivation Presented By Punya Nachappa, Max Schmidbauer	Evaluation of Fungal Contamination of S1084 Hemp Grain Materials Grown in Wisconsin and Michigan in 2024 Presented by Derrick Grunwald	A California Perspective on Cannabinoid Product Oversight Presented by Christina Dempsey
9:30 AM - 9:55 AM	Acute Effects of Cannabis on Alcohol-Induced Immune and Metabolic Responses In A Human Laboratory Study Presented by Carolina Haass-Koffler	Listening To and Learning from Community Voices To Inform Cannabis Education For Youth and Their Trusted Adults Presented By Erica Stupp	The Effects of Cannabis on Cancer Burden Outcomes: A Clinical Trial Protocol Presented By Shanna Babalonis	Hemp Shiv Absorption and Drying Timing in Soil Treatment and Hempcrete Applications Presented by Blake Childs	Fusarium Head Blight: A New Concern for Field-Grown Hemp Presented by Nicole Gauthier, Henry Smith	Failure of Post-Harvest Decontamination in Cannabis: Advancing Biological Strategies to Prevent Fungal Contamination Presented By Saji George	
9:55 AM - 10:10 AM	Break With Exhibitors Foyer						
10:10 AM - 11:40 AM	Concurrent Session #2						
LOCATION	SHUTTERS WEST I	SHUTTERS WEST II	SHUTTERS EAST I	SHUTTERS EAST II	COURTYARD 1	COURTYARD II	BRICKSTONES
Track	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Processes And Uses Track Chair/s: Kelly Vining, Shelby Ellison	Plant Genetics & Chemistry Track Chair/s: Jacob MacWilliams, Punya Nachappa	Regulatons & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia	Regulatons & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia

Session	Sex Effects of Cannabis Session Chair/s: Margaret Haney	Cannabinoid Use In Special Populations Session Chair/s: Emily Lindley, Jacci Bainbridge, Rachael, Rzasa Lynn	Cannabis, Cannabinoids, And Cancer: Mechanisms, Symptom Management, And Emerging Therapies Session Chair/s: Tess Eidem	Hemp's Expanding Role in the Bioeconomy: Regenerative Systems, Climate Mitigation, and Biobased Innovation Session Chair/s: Hunter Buffington	From Seed Biology To Industrial Innovation: Integrative Advances In Hemp Seed Science Session Chair/s: Ameneh Tarakemeh, Aaron Appleby	Regulatory Oversight Gaps And Public Health Risk In The Hemp-Derived Era	Legalization Lessons Learned: State Wins, Warnings, And What Comes Next Session Chair/s: Robert Mejia, Mike Lomuto	
10:10 AM - 10:35 AM	Six-Week Monitoring of Women's Cannabis Withdrawal Symptoms Pilot: Plasma Cannabinoids and Menstrual Cycle Changes Presented By Veronica Szpak	Adolescent Alcohol Use Trends In California Before and After Cannabis Legalization and COVID-19 Presented By Kelly Young-Wolff	Tumor Altering Effects of Cannabinoid Agonists (ACEA, JWH-133, CP55,940 and Cannabidiol) In Our Breast (At-3 Cancer Cell Lines) Cancer Wild-Type (C57bl/6j) Mice Model Presented By Josee Guindon	Whole Plant Economy: Industrial Hemp's Potential as A Bioeconomy Crop Presented By Hunter Buffington	Industrial Hemp Seed Heart as an Emerging Source of Food Protein Ingredient Presented By Vermont Dia	Unintended Consequences: Negative Health Effects of Herbal Medicine Ingredients in Regulated Cannabis Products Presented By Richard Holdman	State Cannabis Tax Policy, Competitive Advantage Index Development, And Public Revenue Allocation in The United States Presented By Jonathan Shepherd, Tyler Mark	
10:40 AM - 11:05 AM		Cannabidiol Study for Children with Autism Spectrum Disorder (Cascade): Placebo-Controlled Crossover Trial of CBD for Treatment of Irritability and Aggression In Children with ASD Presented By Nicole Tartaglia, Elise Sannar	PANEL DISCUSSION: Leveraging NCI Collaborative Efforts to Assess Benefits and Harms of Cannabis Use among Individuals with Cancer: Overview of Five U01 Studies Panelists: Robert Lee, Yan Wang, Beth Reboussin, Reina Haquew, Shannon Nugent	From Field to Plate: Evaluating Baby Leaf Hemp for Use as a Novel Food Ingredient Presented By Maxwell Leung	Proteomic Identification of Hemp (Cannabis Sativa) Seeds by Tandem Mass Spectrometry and Evaluation of Cytotoxic Activity Presented By Taran Harris	Regulatory Outlook for Dermal and Transdermal Cannabinoid Delivery Systems Presented By John Adamovics	Digital Forensics, Whistleblowing, And the Visibility of Fraud in Decentralized Contested Markets Presented By Heather Carrasco	
11:10 AM - 11:35 AM		Secondhand Cannabis Smoke Exposure: Prevalence, Personal Use, and Neurocognitive Trajectories Over Time in Adolescents Presented By Jenicca Bastien, Natasha Wade			Seed Composition and Proteomics Comparison of Landrace and Cultivated Hemp Towards Fuel and Feed Markets Presented by Babu Valliyodan	Weedetection: Multi-Platform Detection System to Identify and Characterize Both Commercial and Illegal Sales of Cannabis- Derived Products Presented By Timothy Mackey	Recreational Cannabis Laws and Advancing Social and Health Equity: A Scoping Review Presented By Rhonda Jones-Webb, Diana Augustin	
11:50 AM - 1:05 PM	Lunch Great Room							
	Mechoulam Lecture							
1:05 PM - 1:15 PM	Break							
1:15 PM	Concurrent Session #3							
LOCATION	SHUTTERS WEST I	SHUTTERS WEST II	SHUTTERS EAST I	SHUTTERS EAST II	COURTYARD 1	COURTYARD II	BRICKSTONES	
Track	American Jurisprudence Track Chair/s: Ian Rassman, Joshua Bauchner, Trisha Zulic, Mary Celeste	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	American Jurisprudence Track Chair/s: Ian Rassman, Joshua Bauchner, Trisha Zulic, Mary Celeste	Plant Genetics & Chemistry Track Chair/s: Jacob MacWilliams, Punya Nachappa	Regulatons & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia	Regulatons & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia	
Session	Marijuana Rescheduling: Past, Present, And Future Session Chair/s: Alex Kreit	Cannabinoid Use In Special Populations Session Chair/s: Emily Lindley, Jacci Bainbridge, Rachael, Rzasa Lynn	Exploring The Therapeutic Potential of Cannabinoids For Pain Session Chair/s: Emily Lindley, Jacci Bainbridge, Rachael Rzasa Lynn	Rescheduled, Not Safe For Work: Cannabis, Schedule Iii, And The New Fault Lines In Employment Law	From Seed Biology To Industrial Innovation: Integrative Advances In Hemp Seed Science Session Chair/s: Ameneh Tarakemeh, Aaron Appleby	Legalization Lessons Learned: State Wins, Warnings, And What Comes Next Session Chair/s: Robert Mejia, Mike Lomuto	Cannabis in Indian Country Session Chair/s: Riana Durrett, Jordyn Sanders	

1:15 PM - 1:40 PM	Cannabis and the Courts: Neurobiology, Treatment, and Emerging Jurisprudence Presented By Linda Hurley	Cross-Sectional And Longitudinal Associations Between Cannabidiol Use and Health Outcomes in Adults Aged 65 And Older: Findings from The Realm of Caring Observational Research Registry (ORR) Presented By Matthew X. Lowe	Antinociceptive And Anti-Inflammatory Effects of Different Full-Spectrum Oils of Phytocannabinoids in Mice Models of Pain Presented By Marianna Junger	Workplace Cannabis in Transition: A Conversation with Judge Mary Celeste (Ret.) And HR Expert Trisha Zulick Presented By Mary Celeste, Trisha Zulick	Upstream and Downstream Approaches to Resolve the Notoriously Poor Solubility of Hemp Protein for Market Success Presented by Baraem P. Ismail	PANEL DISCUSSION: Part One: The Implementation Gap: What States Get Right And Wrong After Legalization Presented by Rob Mejia	PANEL DISCUSSION: Cannabis In Indian Country: Foundations, Frameworks, and the Future Presented By Riana Durrett, Jeremy Sorgen
1:45 PM - 2:10 PM	Cannabis in Eclectic Medicine Presented By Kimberly Gwinn	Polypharmacy Trends in Older Adults Using Legal Market Cannabis for Pain, Sleep, and Mood: Implications for Clinical Complexity Presented By Megan Fischer	Medical Use of Cannabis for Chronic Musculoskeletal Pain in A State with Legalized Recreational Products Presented By Jacquelyn Bainbridge				
2:15 PM - 2:40 PM		Cannabis Use Among Persons Living with Alzheimer's Disease Presented by Brian Kaskie, Julie Bobitt	Systematic Review of Cannabis and Cannabinoid Use for Amyotrophic Lateral Sclerosis Presented By Lirit Franks, Valerie Ahanonu	The Impact of Cannabis Rescheduling on US Immigration Policy and the Economic Health of the Cannabis Industry Presented by Scheril Murray Powell, Esq.		PANEL DISCUSSION: Part Two: The Implementation Gap: What States Get Right And Wrong After Legalization Presented by Rob Mejia	
2:45 PM - 3:10 PM							
3:10 PM - 3:25 PM	Break With Exhibitors Foyer Floor 1						
LOCATION	SHUTTERS WEST I	SHUTTERS WEST II	SHUTTERS EAST I	COURTYARD I	COURTYARD II	BRICKSTONES	Loft III
Track	American Jurisprudence Track Chair/s: Ian Rassman, Joshua Bauchner, Trisha Zulic, Mary Celeste		Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen			Regulations & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia	Regulations & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia
SESSION	From Rulemaking To Reality: Synthesizing The Legal Impact On The Cannabis Industry Session Chair/s: Ian Rassman		Exploring The Therapeutic Potential of Cannabinoids For Pain Session Chair/s: Emily Lindley, Jacci Bainbridge, Rachael Rzasz Lynn			Raising The Bar: Improving Cannabinoid Product Safety, Potency Label Accuracy, And Analytical Testing Standards Session Chair/s: Duncan Mackie	Cannabis in Indian Country Session Chair/s: Riana Durrett, Jordyn Sanders
3:30 PM - 3:55 PM	PANEL DISCUSSION: The Compliance Paradox: Navigating The Newly Bifurcated Reality of Cannabis Banking Post-rescheduling Presented by Abby Kaufmann		Analgesic Efficacy of Acute Vaporized Cannabis and Oral Oxycodone on Experimental Pain in Healthy Participants Presented by Emily Lindley Medical Use of Cannabis for Chronic Musculoskeletal Pain in A State with Legalized Recreational Products Presented By Emily Lindley			Characterization of Aerosol Degradation Products from Flavored Cannabidiol- And Cannabigerol-Based E-Liquid Formulations Presented By Shadab Panahi, Craig Schluttenhofer	Pathways to Partnership with the Tribal Cannabis Market Presented By Riana Durrett, Jeremy Sorgen
4:00 PM - 4:25 PM			Cannabis And Experimental Pain: Effects On The Cold Pressor Test Presented by Hannah Harris			Microbial Contamination Across Recreational Cannabis Products in Colorado: Evaluating Safety and Testing Standards Presented by Duncan Mackie	The Quality of Sovereignty In Cannabis Presented by Jeremy

4:30 PM - 4:55 PM	What Does Race Have to Do with It? Cannabis Industry Policies Using Critical Race Theory Presented By Ivan Garcia, Gabriela Mohr-Avitia					THC Label Accuracy In Legal Cannabis Markets: Discrepancies Across Flower and Concentrate Products Presented By Jonathon Lisano	Wilson
6:00 PM - 8:00 PM	USS Midway Conference Reception						
8:00 PM	Day Two Adjourns						

	Wednesday, October 21				
7:00 AM - 3:00 PM	Registration Info Desk Foyer Floor 1				
7:00 AM - 8:00 AM	Breakfast Great Room Floor 1				
7:15 AM - 7:45 AM	Student Breakfast Meet Up: Where Connections Begin				
8:00 AM - 9:25 AM	CONCURRENT SESSION #1				
LOCATION	GREAT	SHUTTERS WEST I	SHUTTERS WEST II	SHUTTERS EAST I	COURTYARD 1
Track	American Jurisprudence Track Chair/s: Ian Rassman, Joshua Bauchner, Trisha Zulic, Mary Celeste	Regulatons & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Processes And Uses Track Chair/s: Kelly Vining, Shelby Ellison	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen
	Cannabis Impairment And Driving Safety Session Chair/s: Hollis Karoly	From Rulemaking To Reality: A Facilitated Synthesis of The Regulation & Policy Track Session Chair/s: Mary Celeste	Linking Cannabis Use, Neuroinflammation, Blood-brain Barrier Function, And Clinical Outcomes: Translational Insights From Hiv Session Chairs: Jennifer Ludicello, Jerel Adam Fields	Optimization of Industrial Hemp Post-Harvest Processing For Targeted End Use Session Chair/s: Phillip Alberti, Shelby Ellison	Medical Cannabis Use in the Real World: Epidemiology, Public Health, and Patient Outcomes
8:00 AM - 8:25 AM	Driving Impairment Associated with Cannabis Edibles, Vaporized Cannabis, and Delta-8 THC Presented By Tory Spindle	New York State's Approach to Advancing Cannabis Research and Scientific Innovation Presented by Andrea Unser	Cannabis Use and HIV Infection Differentially Modulate Vascular Integrity and Leukocyte Transmigration at the Blood-Brain Barrier Presented By Maria Cecilia Marcondes, Violaine Delorme Walker	Effects of Pressing Conditions on Oil Recovery from Hemp Hearts Using a Lab-Scale Hydraulic Press Presented By Femi Fawole	Cannabis Research at the National Institute on Drug Abuse Presented By Heather Kimmel
8:30 AM - 8:55 AM	Expectations V. Performance: Does The Accuracy of Users' Expected Post-Smoking Driving Simulator Performance Differ By Cannabis Use Experience? Presented By Jake Rattigan	The Clinical Governance Void: Physician-Led Framework Design for Regulatory Oversight In the Hemp-Derived Cannabinoid Era Presented By Joseph Rosado	Frequency-dependent Cannabis Effects On Structural And Endothelial Bbb Biomarkers In Hiv: Links To Cns Vascular Activation And Neurocognition Presented by Jennifer Ludicello	Grain Hemp Variety Performance and Seed Quality Evaluation in Wisconsin (2024-2025) Presented By Phillip Alberti	Cannabis Screening Practices, Knowledge, Beliefs, and Desired Resources Among Clinicians Serving Pregnant and Breastfeeding Patients Presented By Laura Houghtaling, Traci Toomey, Nora Johnson
9:00 AM - 9:25 AM	Geographic And Age-Related Variation In Cannabis-Impaired Driving Across The United States Presented By Jodi Gilman	Transitioning From Schedule I To Schedule III Cannabis Manufacturing Registration: Regulatory Requirements, Research Expansion, And Institutional Readiness Presented By Joseph Sheehan	Translational Studies of The Impact of Cannabis Use On Macrophage Immunometabolic Impact In People With Hiv Presented By Jerel Fields, Bryant Avalos	Lab-Scale Mechanical Decortication: Energy Profiling and Mechanical Characterization of Individual Hemp Stems Presented By Wayne Swink	
9:25 AM - 9:30 AM	PASS THROUGH BREAK				
LOCATION	GREAT	SHUTTERS WEST I	SHUTTERS WEST II	SHUTTERS EAST I	COURTYARD 1
TRACK	American Jurisprudence Track Chair/s: Ian Rassman, Joshua Bauchner, Trisha Zulic, Mary Celeste	Regulatons & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia	Plant Physiology, Biology, And Cultivation Track Chair/s: David Gang, Everald McLennon, Nirit Bernstein	Processes And Uses Track Chair/s: Kelly Vining, Shelby Ellison	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen

SESSION	Cannabis Impairment And Driving Safety Session Chair/s: Hollis Karoly	Engineering Trust in Cannabis: A Systems-Level Framework for Quality, Safety and Public Health Session Chair/s: Jeremiah Momper	Plant Propagation Techniques And Early-Stage Growth And Development of Cannabis Plants. Session Chair/s: Philip Wiredu Addo, Mark Lefsrud	Optimization of Industrial Hemp Post-Harvest Processing For Targeted End Use Session Chair/s: Phillip Alberti, Shelby Ellison	Medical Cannabis Use in the Real World: Epidemiology, Public Health, and Patient Outcomes
9:30 AM - 9:55 AM	Predicting Driving After Cannabis Use With Real-Time Ema And Gps Data Presented By Jane Metrik	Introduction / Scientific and Regulatory Foundations Presented by Jeremiah Momper Detection, Quantification, and Risk Assessment of Pesticides in Commercial Cannabis Products Presented by Raymond Suhandynata	PANEL DISCUSSION: Effects of Far-Red Light Supplementation on Early-Stage Micropropagation of Cannabis Sativa Presented By Mark Lefsrud, Fatemeh Kiani,	Optimizing Hemp Breeding For Fiber Production Presented by Kelly Vining	Doctor-Recommended Cannabis Use In the Era of Legalization: Trends from California (2019-2024) Presented By Jamie Corroon
10:00 AM - 10:25 AM	Short-Term Residual Effects of Smoked Cannabis on Simulated Driving Performance Presented By Kyle Mastropietro			Cultivars to Food Applications: Functional Properties of Proteins from Various Oregon-Grown Hemp Cultivars Presented By Younas Dadmohammadi, Forough Soroushmanesh	Medical Cannabis Use In Pediatric Conditions Presented by Almut G. Winterstein
10:30 AM - 10:55 AM	Winding Roads and Hidden Risks: Cannabis and Polysubstance Impaired Driving in Rural Communities Presented By Gay Polk-Payton	Regulatory Science in Action: Advancing Public Health Through Cannabis Testing Standards Presented By Antonio Frazier	Machine Learning-Driven Optimization of Basal Media for Multi-Genotype Cannabis Sativa L. Micropropagation Presented By Marco Pepe	The Chaotic Landscape of Hemp Business Types and Classification in the United States. Presented By Jane Kolodinsky	
10:55 AM - 11:20 AM	BREAK WITH EXHIBITORS FOYER FLOOR 1				
LOCATION	GREAT	SHUTTERS WEST I	SHUTTERS WEST II	SHUTTERS EAST I	COURTYARD 1
TRACK	American Jurisprudence Track Chair/s: Ian Rassman, Joshua Bauchner, Trisha Zulic, Mary Celeste	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Plant Physiology, Biology, And Cultivation Track Chair/s: David Gang, Everaldo McIennon, Nirit Bernstein	Processes And Uses Track Chair/s: Kelly Vining, Shelby Ellison	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen
SESSION	Novel Approaches To Detecting Cannabis-Related Impairment: Challenges And Opportunities Session Chair/s: Thomas Marcotte	Novel Biomarkers And Integrative Methods For Understanding The Metabolic And Neurobiological Mechanisms of Cannabis Use And Disorder Session Chair/s: Cinnamon Bidwell, Angela Bryan	Plant Propagation Techniques And Early-Stage Growth And Development of Cannabis Plants. Session Chair/s: Philip Wiredu Addo, Mark Lefsrud	Optimization of Industrial Hemp Post-Harvest Processing For Targeted End Use Session Chair/s: Phillip Alberti, Shelby Ellison	Medical Cannabis Use in the Real World: Epidemiology, Public Health, and Patient Outcomes Session Chair/s: Joanna Zeiger
11:25 AM - 11:40 AM	PANEL DISCUSSION: Challenges in Identifying Individuals Driving Under the Influence of Cannabis (DUIC) Presented By Thomas Marcotte	PANEL DISCUSSION: Associations Between N-Acylethanolamine Endocannabinoids and Central Nervous System Associated Signaling Proteins Among a Sample of Older Adults: A Cross-Lagged Panel Analysis Presented By Renee Martin-Willett	Optimization of Meristem Culture for Early-Stage Micropropagation of Cannabis Sativa Presented By Fatemeh Kiani	The Hemp Lab: Material Experiments for A Regenerative Future Presented by Marianne Fairbanks	Patient-Reported Patterns of Cannabis Consumption and Subjective Effects in Rheumatic and Musculoskeletal Diseases Presented By Joanna S. Zeiger
11:45 AM - 12:10 AM					

12:15 PM - 12:35 PM	Cannabis Impairment Detection Presented By Tory Spindle Detection of Δ^9-Tetrahydrocannabinol Impairment Using Resting-State fNIRS: A Randomized Trial Presented By Jodi Gilman				Preventing Development of CHS Through Early Identification Through Real-World Patient Data Presented By Megan Mbengue, Codi Peterson
	LUNCH-ON-THE-GO				
LOCATION	GREAT	SHUTTERS WEST I	SHUTTERS WEST II		COURTYARD 1
TRACK	American Jurisprudence Track Chair/s: Ian Rassman, Joshua Bauchner, Trisha Zulic, Mary Celeste	Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen	Regulations & Policy Track Chair/s: Mike Lomuto, Riana Durrett, Robert Mejia		Medical & Clinical Research Track Chair/s: Emily Lindley, Heather Kimmel, Richard Van Breemen
SESSION	Novel Approaches To Detecting Cannabis-Related Impairment: Challenges And Opportunities Session Chair/s: Thomas Marcotte	Novel Biomarkers And Integrative Methods For Understanding The Metabolic And Neurobiological Mechanisms of Cannabis Use And Disorder Session Chair/s: Cinnamon Bidwell, Angela Bryan	From Retail To Experience: The Regulatory Evolution of Cannabis Hospitality Session Chair/s: Brian Applegarth, Ali Fakhri		Pain, Proof, and Policy: Why Cannabis Deserves a Medical Indication for Pain Session Chair/s: David Grelotti
12:40 PM - 1:05 PM	PANEL DISCUSSION: Objective Markers of Acute Cannabis Inhalation: Pupillometry and A Tablet-Based Cognitive Test Battery Presented By Ashley Brooks-Russell Impact of Smoked Cannabis on Time Production and Time Estimation Abilities: Implications for Driving Simulator Performance and Field Sobriety Test Impairment Presented By Kyle Mastropietro	Changes In IL-6 Moderate Changes in Pain Intensity Over Two Weeks of Naturalistic Edible Cannabis Use: Evidence for THC and CBD Synergy Presented By Jonathon Lisano	From Product To Place: A Systems Framing for Cannabis Hospitality Regulation Presented By Brian Applegarth		A Randomized Placebo-controlled Trial of Inhaled Cannabis or Oral Synthetic THC for Chronic Low Back Pain Presented by David Grelotti

1:10 PM - 1:35 PM		High-dimensional Biomarker Profiling Reveals Lipid Mediators as Key Predictors of Cannabis Use Disorder Presented by Cinnamon Bidwell	From Retail To Experience: The Regulatory Evolution of Cannabis Hospitality Presented By Brian Applegarth, Ali Fakhri		Efficacy And Safety of Cannabis-based Therapies For Pain Presented by Igor Grant
1:40 PM - 2:05		Acute Effects of Cannabis on Gut-derived Peptides: CBD Versus Thc Versus CBD+THC Presented by Angela Bryan			Vaporized Cannabis Versus Placebo for Acute Migraine: A Randomized, Double-Blind, Placebo-Controlled Crossover Trial Presented By Nathaniel Schuster
2:10 PM - 2:35 PM	Investigating Cannabinoid Molar Metabolite Ratios as Predictors of Objective Cannabis Intoxication: The Moderating Role of Subjective Intoxication Presented By Claire Pince				
2:35 PM	Conference 2026 Adjourns				