

	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 Susan Weiss, 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 II
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, Joshua Hess	Education & Economic Development And Impacts Track Chair/s: Anthony Washington, 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 McInnon, Nirit 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	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 Session Chair/s: Mark Lange	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	Tailoring The Message: Communication Strategies to Promote Safer Driving Behaviors Among Cannabis Users Presented By Sarah Hacker, Renee Dellacqua	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	Colorado Department of Transportation Traffic Safety Communications Manager Presented By Tamara Rollison	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
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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 Session Chair/s: Mark Lange	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: Cannabis Use As Medical, Nutritional, Meditotional Use In The Rastafari Community Presented By Scheril Murray Powell Esq.	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 Sanern, 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 Gallery Floor 1								
	NICS Meeting Great Room Floor 1								
1:45 PM - 2:40 PM	Concurrent Session 2								
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Session		From Rulemaking To Reality: Synthesizing The Legal Impact On The Cannabis Industry Session Chair/s: Ian Rasmann	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: Mark Lange	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		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	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 Biostimulants 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	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	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								

