

FIRE ON THE PLAINS 2023

TRAIN LIKE YOUR LIFE DEPENDS ON IT



PRESENTED BY



HOSTED BY



**STERLING
FSD
FIRE DEPT**



LOCATION & TIME

**April 21st - 23rd
Sterling, Colorado**

Fire on the Plains is a collaborative effort to bring cost effective, high quality, hands-on training to the first responders of the eastern plains of Colorado.

New classes for 2023 available!

Wildland, Company Officer, Live Fire, Pump Operation, Auto Extrication, and EMS

Contact us

Don Distefano, Colorado Division of Fire Prevention and Control:

don.distefano@state.co.us

FIRE ON THE PLAINS 2023

ABOUT

As call volumes increase and volunteers and budgets decrease, there is a present need for training that is cost effective, and provides responders with the most up to date information possible.

Fire On The Plains provides basic skills introduction to newer firefighters and gives seasoned firefighter the ability to explore new concepts. Additionally, attendees can work on specific Job Performance Requirements (JPR) for certification maintenance.

We are committed to making firefighters safer, smarter, and more effective through high quality, low cost training.

The planning committee strives to ensure we are providing the training you need. As such, we are always looking for feedback and ideas on how we can make this event better each year.

Planning Committee

Chief Lavon Ritter, Sterling Fire

Wendy Fischer, CWFIMA

Tracy Yahn, Northeastern Junior College

Section Chief Lisa Pine, DFPC

Captain Ben Murray, Northeastern Junior College

Battalion Chief Taylor Triolo, DFPC

Regional Training Officer Don Distefano, DFPC

Regional Training Officer, Josh Matheny, DFPC

Chief Jess Solze, Hugo Fire

FIRE ON THE PLAINS 2023

TUITION & REGISTRATION

You may register for all 3 days, or any combination that fits your needs!

Do not overlap sessions. Call or email if you have any questions. Tuition includes meals.

- **Full Weekend (3-days, Fri-Sun, 7 meals): \$195.00**
- **2-Day (5 meals) : \$165.00**
- **Friday Only (2 meals): \$70.00**
- **Saturday Only (3 meals): \$105.00**
- **Sunday Only (2 meals): \$70.00**

Specialty NWCG Class Options

- **S-215 Class (Fri-Sun) - select full weekend \$195.00**
- **S130/190 (Fri and Sat) - select 2-Day \$165.00**
- **S131 (Fri and ½ day Sat) - select 2-Day \$165.00**

Scholarships will be available to cover 50% of the tuition. Funds are limited and application will need to be completed. Priority given to volunteer fire departments. Application will be emailed to registered students.

Register online at www.CWFIMA.org

Contact Wendy Fischer at 970-759-9610 or via email at wfischer@cwfima.org

Registration is payable via credit card or check

FIRE ON THE PLAINS 2023

REQUIREMENTS FOR REGISTRATION

ID Required: As part of the statewide responder credentialing initiative, we will be utilizing the Salamander and Rapid Tag system for check in and tracking of students. Please bring a valid driver's license with you for check in. Don't have a license, no worries, bring any photo ID and we will make it work.

Agency Affiliation Required: Please note that you must be affiliated with a public safety agency (Fire, EMS, Law Enforcement etc.) in order to participate in this training event.

ADDITIONAL INFORMATION

Location

- **Northeastern Junior College: 100 College Ave. Sterling, Colorado.**
- **Several sessions will be held at the Sterling Fire Department training grounds: 103 S. Sugar Mill Rd. Sterling Colorado.**

Eastern Plains Incident Management Team

Trainee/Shadow Opportunity - The Eastern Colorado Incident Management Team welcomes anyone that is interested in being a trainee or shadowing a team member to see what the job entails. You can come for a few hours, day or weekend. There is an opportunity to work on task books with a qualified Type 3 IMT member. Please register on the website and choose "trainee". If you are staying for the day or a full weekend there is a fee to cover meals. One-day \$35, two-day \$70 or full weekend \$100. No charge if you are coming for half-day or less.

Waiver and Affidavit

When you register online, you will be able to view and print the Colorado DFPC Informed Consent Form. This is **REQUIRED** for anyone taking a live fire session. This form requires a signature from your Fire Chief. Please print the form, get it signed, and fax or email prior to training.

FIRE ON THE PLAINS 2023

ADDITIONAL INFORMATION

Personal Protective Equipment

- Several sessions will require personal protective equipment (PPE), these sessions and the required PPE are noted in this brochure.
- The student is responsible for bringing the correct PPE to class. PPE must be in good repair and capable of protecting the wearer. Some sessions require the use of an SCBA, these students must bring an SCBA with 2 extra cylinders.
- *Fire on the Plains will not be responsible for providing any PPE, but the staff has the right to inspect a student's PPE to ensure it is suitable for the students selected training.*
- We will have the ability to refill cylinders, but there may be a long turnaround time so plan accordingly.

PLEASE NOTE: Please come clean-shaven if you will be wearing an SCBA and participating in live fire scenarios. Beards, goatees, long sideburns and other facial hair that comes into contact with the seal of the SCBA mask is not permitted.

Hotel Information

- The host hotel for Fire on the Plains is the **Holiday Inn Express in Sterling**. Block rate is \$114/night plus applicable taxes.
- Holiday Inn Express: 1555 East Chestnut Street Sterling, CO 80751
- Front Desk (970) 425-7414
- **[Link to hotel](#)**

Students are responsible for the own lodging accommodations. There are several hotels located in Sterling. Please research which hotel suits your needs.

College Credit

Students interested in receiving college credit for attending Fire On The Plains classes please contact: Brady Ring at 970-521-6708 or via email Brady.Ring@njc.edu.

For questions regarding NJC, please contact Tracy Yahn at 970-521-6708 or via email at tracy.yahn@njc.edu

CLASSES

ALL-HAZARDS

Advanced Search and Rescue/VEIS Full PPE including SCBA is required. *Hands-on	<p>Choosing the right search tactics and extricating victims are a challenging part of our jobs. Knowing how to Vent Enter Isolate & Search (VEIS) combined with knowing various victim lifts, carries and drags are the required skills needed to achieve our goals. Join the discussion and hands-on training to learn how to perform a building size up review and to practice the how, why, and when to perform VEIS safely and confidently</p>
Basic Life Support – CPR certification course *Classroom only, includes online portion	<p>This course meets the requirements for American Red Cross Basic Life Support for those who work in Emergency Services.</p> <p>Material presented in this course is patient assessment, basic airway management, rescue breathing, AED use and CPR for infant, children and adult patients.</p> <p>This blended learning course combines award-winning, engaging and interactive online simulation learning plus an in-person classroom session to learn and practice critical lifesaving skills for certification.</p> <p>The in-person classroom skills session will take place on Saturday, April 22nd.</p> <p>Online class details will be provided in a letter after registration.</p> <p>Students must pick one skill session to fit your schedule, either on Friday evening Block B or Saturday morning Block C</p>
Doll House *Classroom only	<p>Reading Smoke is a half day class that outlines basic flow path dynamics inside a structure fire and the different presentations of smoke as seen from outside the structure. The effects of partial combustion, superheating, and different types of ventilation are also discussed. Lecture and discussion are followed by a live fire prop demonstration.</p>

CLASSES

ALL-HAZARDS

EMS Initial Assessment *Classroom only	<p>In these four-hour lecture/hands on skill stations, participants will have the opportunity to review fundamental trauma stabilization and resuscitation while focusing on the primary survey and secondary assessment of the injured patient. Participants will review basic and advanced interventions and procedures for treatment of identified injuries.</p> <p>This station will provide exposure to the multi-system trauma patient including review of common injuries to the head, neck, chest, abdomen, and pelvis. Incorporated into this station will be a hands-on scenario. This course will also offer assessments starting with the initial call for service, dispatch information, and scene size up.</p>
Emergency Vehicle Operations (EVO) Street clothes or uniforms are appropriate attire for this session *Both Hands-on/Classroom	<p>Emergency Vehicle Operations (EVO) is a two-part class designed to expand the knowledge, skill sets and driving performance of the Driver Operator. Students will begin with Part One in a three-hour classroom setting where we will discuss topics ranging from the importance of vehicle maintenance, pre-trip vehicle inspections, Colorado Traffic Law as it applies to emergency operation, and how to minimize injury and vehicle damage during a fire apparatus involved motor vehicle accident. Part two of this class is a hands-on obstacle course designed to take the Driver Operator to that next level as a professional driver.</p> <p>This class will focus on the proper techniques used to maintain a stable apparatus platform while driving fire apparatus both in emergent and non-emergent operations. The student will learn a better skill set to be used during acceleration, deceleration and steering of the fire apparatus. The classroom portion (Part One) held on Friday evening is open to all and is a prerequisite to participate in the hands-on driving portion of the class. Emergency Vehicle Operations Part two (hands-on driving) will be held on both Saturday and Sunday morning, students only need to attend one hands-on portion of the class either on Saturday or Sunday. Each hands-on class is limited to 10 students per class. Hands-on students must attend Part One on Friday evening so please sign up early to reserve your spot.</p>
Fire Scene Preservation *Classroom	<p>This class will review when to call in a fire investigator, considerations for fire attack in an effort to preserve evidence, and an overview of the fire investigator's role. This is a great opportunity to ask questions and refresh your evidence preservation skills. What to do when the fire is out. Legality for fire investigations. Whom to notify from other agencies. Documentation of the incident. It is all about the photos.</p>

CLASSES

ALL-HAZARDS

Fire Officers First 5 Minutes/Scene Size-up *Classroom	<p>When you arrive on scene, the first few minutes can make or break the next few hours. Come and learn how to conduct an organized size up of a structure fire. Students will be given the opportunity to practice size ups and making initial assignments. This is a great session for both the rookie and the senior firefighter.</p>
Foam 101 *Saturday's Block C session will include Oil & Gas section. *Both Hands-on/Classroom	<p>Mountain View FD set out to replace the AR-AFFF, which has PFAS in it. With current legislation, it is no longer legal to buy or train with PFAS-containing foam. We spent over a year researching foams and learned a lot. Learn the difference between a wetting agent and synthetic foams and why it matters to know which foam you have on your fire engine.</p> <p>We will share video footage from our large-scale tests and our research information. We will have a small hands-on portion to show how quickly a foam blanket can disappear.</p>
Forcible Entry *Bunker gear required for this session. *Hands-on	<p>Forcible entry is an essential skill in the fire service. Firefighters should be able to size-up and effectively force the door to gain access. This class breaks down the challenges that locks, reinforced doors and other security measures pose to firefighters. This hands-on session places strong emphasis on forcing inward-swinging doors with the "irons".</p>
Live Fire/ Hose Management Bunker gear and SCBA required for this session. *Hands-on	<p>This is a live fire session. The room and contents fire is the basic bread and butter for firefighters. Unfortunately, we still do not get enough practice on these fires. We will utilize the DFPC Mobile Live Fire Training Unit to safely practice hose movement and teamwork for making an interior attack.</p>

CLASSES

ALL-HAZARDS

Low Angle Rescue Systems *Helmet, leather gloves, eye protection, long pants and close-toed shoes/boots are required for this class. *Hands-on	<p>This hands-on course will present fundamentals of low angle rope rescue techniques. Topics will include terminology, equipment familiarization, essential knots and mechanical advantage. Practical application of rope rescue systems encompassing anchor systems, litter packaging and mechanical-advantage raising systems. Evolutions will involve analyzing systems and solving problems in low angle environments. Course follows standards and guidance set forth by NFPA 1006, 1670, 1983.</p>
Firefighter/First Responder Mental Health *Classroom	<p>We as Firefighters train on how to fight fire, how to perform auto extrication and how to rescue and help victims with their emergencies. Our training is what helps us perfect our craft. There is however one topic that we as First Responders tend to ignore, one topic that we tend to shy away from, that topic is our mental health.</p> <p>We respond to a wide variety of incidents, once we arrive we interact with victims that are hurt emotionally and physically, victims that have just lost someone they know and love or they have lost all of their possessions. As First Responders, we help these victims cope with these issues but who helps us cope with the emotion and stress that we go through, who helps us deal with the things we see and the things we take home to our families? Spend some time and energy on you, on your health and your mental wellness.</p> <p>We will cover these topics and many more:</p> <ul style="list-style-type: none">• Co-responder presentation• Fire Marshall Bill (Why don't I matter)• Grief (The pain and trauma of loss)• Mindfulness, meditation, Relax and Laugh Again)
Mutual Aid/Interior Attack *Classroom	<p><i>When that alarm goes off it is our job to ensure the proper resources arrive on-scene. In order to have the proper amount of manpower and equipment on-scene there are times that we need to rely on our neighboring fire departments. This class will cover:</i></p> <ul style="list-style-type: none">• <i>What Mutual Aid is and how to request it.</i>• <i>Knowing your neighboring departments.</i>• <i>Capabilities and knowing equipment on scene.</i>• <i>The importance of training with your neighbors.</i>

CLASSES

ALL-HAZARDS

<p>Practical Ground Ladders</p> <p>Bunker gear required for this session</p> <p>*Hands-On</p>	<p>Practical Ground Ladders are an important aspect of basic firefighting capabilities. Minimally staffed agencies can gain significant advantages when firefighters can deploy ladders quickly and accurately. This four-hour class will teach firefighters the foundational skills of single-person ladder deployments. If you have little or no experience with throwing ladders of any type, don't worry - we didn't either when we started. Instructors will focus on skills that any body type or height can accomplish.</p> <p>All instruction will be done using single-person laddering. Focus areas will include: Tailboard size-up, movement from the engine to the structure, transitioning to the throw, raising/lowering, ladder tip targeting, moving around a structure on uneven ground, and unorthodox ladder uses.</p> <p>Student expectations: Although students do not need a lot of ladder experience, this class is not designed for those who are not comfortable climbing ladders. If you have never climbed a 24' ladder, please get that experience before attending.</p>
<p>RIT/ Self Rescue</p> <p>*Bunker gear and SCBA required for this session.</p> <p>*Hands-On</p>	<p>When one of our own gets into trouble, a routine call can quickly become a nightmare. What is worse is when we do not anticipate or train for such an event the nightmare has a high probability of becoming a tragedy. This highly interactive session is designed to prepare the firefighters to quickly and safely perform the rescue of a firefighter in trouble.</p>
<p>Rural Engine Company Operations</p> <p>*Class attendance is required on both days:</p> <p>-Part 1 - Friday from 18:00 - 21:30</p> <p>-Part 2 - Saturday from 08:00 - 17:00</p> <p>Full PPE including SCBA required for Saturday's class.</p>	<p>Have you ever responded to a structure fire and thought about what can be done when you only have one other person on-scene or when your second due apparatus is more than 10 minutes away?</p> <p>Have you ever thought "it must be nice to have the equipment and staffing that other fire departments have"? The challenges faced by firefighters are greatly diverse from area to area. Come join us as we discuss ideas and concepts to enhance your ability to make tactical decisions on the rural fire ground. Jump in as we carefully dissect R.U.R.A.L. firefighting, starting from the time of dispatch to the completion of the incident. Learn about enhanced water supply techniques, fire behavior, smoke reading, and what a compartment fire can do for you.</p> <p>Learn how to do more with less/finding ways to work with what you have, learn what goes through a victim's mind when faced with fire and smoke conditions, and how this relates to your effective search tactics.</p> <p>We'll start by discussing several concepts in the classroom then we'll begin the second day of class with hands-on training where we'll put your new skills to use; utilizing live fire and victim rescue scenarios. This will be the time to challenge yourself, to prove that you can accomplish great things with fewer resources, and to prepare yourself to tackle a structure fire in the most remote locations!</p>

CLASSES

ALL-HAZARDS

Rural Pump Operations *Full PPE required excluding SCBA *Hands-On	<p>This hands-on class will focus on how to properly set-up a water shuttle dump-site, how to achieve a water supply from a static source, and how to pump single and multiple hoselines at varying GPM and PSI.</p> <p>For DFPC DO Pumper certified students who need to perform JPRs for recertification, please bring a printed copy of each JPR needed.</p>
SCBA / Survival Maze *Bunker gear and SCBA required for this session. *Hands-On	<p>You can never have enough practice with your SCBA. This session will cover the basics of SCBA survival skills as well as delve into more advanced techniques to get out of a sticky situation. Students will need to navigate several props designed to challenge your ability to survive.</p>
Traffic Incident Management (TIMS) *Classroom	<p>Every year first responders are injured and killed while operating at roadway incidents. Responding to a call on the highway may be one of the most dangerous things we do. TIMS is a national course and gives first responders the knowledge they need to operate safely at these incidents. Students will receive information on current laws and authorities as well as best practices for roadway incidents. Brought to you by: The Colorado State Patrol.</p>
Vehicle Extrication *PPE is required; this includes eye protection *Hands-On	<p>As vehicles evolve so must our techniques to safely rescue victims of a crash. Learn new tricks as well as hone your basic extrication skills. We will have multiple vehicles on site to tear apart and several instructors to give you tips for your next vehicle rescue call.</p>
Volunteer Company Officer Training *Classroom	<p>The move from Firefighter to Fire Officer dramatically changes your duties and responsibilities.</p> <p>This class is designed to prepare you for the challenges of being a volunteer fire officer, whether you already are one or aspire to be one. Topics covered include fire ground decision-making, leadership on and off the fire ground, discipline, and documentation. The goal of this course is to make you a successful and safe company officer.</p>

CLASSES

WILDLAND

FI-110 Wildland Fire Observation & Origin

***Classroom**

The primary emphasis of this course is to teach sound wildland fire observations and origin scene protection practices that enable first responders to a wildland fire scene to perform proper origin scene protection procedures.

The course is presented by short lectures, electronic presentations, exercises, and class discussion. Objectives include: understanding the roles and responsibilities of a first responder in support of the investigation of a wildland fire, list key observations that should be made when responding to a wildland fire, list the five tasks to be performed upon arrival to a wildland fire, understand basic fire behavior and fire pattern indicators that identify signs of a general origin area, understand the various causes of wildland fires and understand the requirements of the post-response phase, including the information transfer process. Prerequisites: None. You will receive an NWCG certificate.

Basic Wildland Firefighting

S-130/S-190 Review & Field

***Both Hands-
on/Classroom/Online**

This class gives students taking the online S-130/190 course the necessary classroom and field experience needed to successfully receive NWCG certification. Students will also be provided with an opportunity to complete the Work Capacity Test (WCT), also known as the Pack Test. The WCT is not mandatory but students will be provided with this opportunity if interested.

Prerequisites: Successful completion of S-130, S-190, IS-700, L-180 and IS-100 online courses.

***Links to all these courses will be provided after you register. Completion certifications for these online courses will be collected on the first day of the blended course.**

Students that will be participating in the WCT will need to complete a Health Screen Questionnaire that will be provided after registration and collected on the day of the pack test. A "yes" answer on the questionnaire will require a doctor's statement that indicates the students can safely undergo the WCT.



CLASSES

WILDLAND

<p>S-131: Firefighter Type 1</p> <p>*Classroom</p>	<p>S-131, Firefighter Type 1 is designed to meet the training needs of the Firefighter Type 1 (FFT1) and/or Incident Commander Type 5 (ICT5). Topics include operational leadership, communications, LCES, and tactical decision-making.</p> <p>Objectives</p> <ul style="list-style-type: none"> • Identify position responsibilities and demonstrate the ability to apply principles of Operational Leadership found in the <i>Incident Response Pocket Guide (IRPG)</i>, PMS 461. • Describe how to incorporate and maintain open lines of communication with appropriate personnel. • Identify Look Up, Down and Around indicators, and demonstrate the ability to apply the components of Lookouts, Communications, Escape Routes, and Safety Zones (LCES) as described in the <i>IRPG</i>. • Demonstrate the ability to apply tactical decision-making procedures. <p>Target Group Personnel desiring to be qualified as Firefighter Type 1 (FFT1) and/or Incident Commander Type 5 (ICT5).</p> <p>Prerequisite Qualifications and Training Students must be qualified as Firefighter Type 2 (FFT2).</p>
<p>S-215: Fire Operations in the Wildland/Urban Interface</p> <p>*Classroom</p>	<p>Instructional units include firefighter safety in the interface, managing human factors in the interface, pre-incident planning, size-up & initial strategy, structure triage, structure protection overview, tactics in the interface, tactical operations & resource use in the interface, action assessment, plan update, & after-action review.</p> <p>Prerequisite: Agency personnel - (FFT1) qualified. Structural Fire Department- must complete Intro to ICS(I-100), (L-180), (S-130/190), & (S-131); or equivalent training.</p>
<p>Requesting Mutual Aid & State Resources</p> <p>*Classroom</p>	<p>This informative session will assist local incident commanders especially in rural areas on how to request mutual aid and what state resources are available.</p>
<p>Wildland Fire Fundamentals</p> <p>*Classroom</p>	<p>This course is designed to provide firefighters with key concepts that assist in the suppression of a wildfire. This training includes standard fire terminology, initial size-up reports, anchor flank and pinch tactics, pincer tactics, tandem engine operations, staging, simple Incident Command System use (divisions/accountability/division of labor), communications, and mop-up standards. This information will provide firefighters (of all experience levels) with the fundamental knowledge to be more efficient and safer while attacking a wildfire, big or small.</p>

SCHEDULE OF EVENTS

Friday 08:00 - 17:00 Block A

0700-0800	Check in
0800-1700	FI-110 Wildland Fire Observations & Origin
0800-1700	S130/190 Review & Field Days (all day Fri and ½ day Sat)
0800-1700	S131 - Wildland Firefighter Type 1 (all day Fri and ½ day Sat)
0800-1700	S215 Fire Operations in the Wildland Urban Interface (all day Fri & Sat and ½ day Sun)
0800-1700	Volunteer Company Officer
1200-1300	Lunch



SCHEDULE OF EVENTS

Friday 18:00 - 21:30 Block B

1700-1800	Check in and dinner
1800-2130	Basic Life Support & CPR Class (requires online modules)
1800-2130	Doll House
1800-2130	EVOC - Emergency Vehicle Operations Part 1 (must choose Block C or Block F to complete course).
1800-2130	Fire Officer's First 5 Minutes / Scene Size Up
1800-2130	Forcible Entry
1800-2130	Mutual Aid/ Interior Attack
1800-2130	RIT/Self Rescue
1800-2130	Rural Engine Company Operations (Friday evening and all day Saturday)



SCHEDULE OF EVENTS

Saturday 08:00 - 12:00 Block C

0700-0800	Check in and Breakfast
0800-1200	Basic life Support & CPR (requires online modules)
0800-1200	EVOC - Emergency Vehicle Operations (Part 2)
0800-1200	Foam 101 (includes Oil & Gas section)
0800-1200	Ground Ladders
0800-1200	Live Fire/Hose Management
0800-1200	Rural Engine Company Operations (Friday evening and all day Saturday)
0800-1200	SCBA Skills/SCBA Maze
0800-1200	S130/190 Basic Wildland Firefighting Field Days (all day Fri and ½ day Sat)
0800-1200	S215 Fire Operations in the Wildland Urban Interface (all day Fri & Sat and ½ day Sun)
0800-1200	S131 - Wildland Firefighter Type 1 (all day Fri and ½ day Sat)
0800-1200	Vehicle Extrication



SCHEDULE OF EVENTS

Saturday 13:00 – 17:00 Block D

1130-1300	Lunch
1300-1700	EMS Initial Assessment
1300-1700	Firefighter/First Responder Mental Health
1300-1700	Fire Officer's First 5 Minutes / Scene Size Up
1300-1700	Low Angle Rescue/Systems
1300-1700	Requesting Mutual Aid & State Resources
1300-1700	Rural Engine Company Operations (Friday evening and all day Saturday)
1300-1700	Rural Pump Operations
1300-1700	S215 Fire Operation in the Wildland Interface (all day Fri & Sat and ½ day Sun)
1300-1700	Vehicle Extrication



SCHEDULE OF EVENTS

Saturday 18:00 – 21:30 Block E

1700-1800	Dinner
1800-2130	Doll House
1800-2130	Fire Scene Preservation
1800-2130	Forcible Entry
1800-2130	TIMS: Traffic Incident Management Systems
1800-2130	Wildland Fire Fundamentals



SCHEDULE OF EVENTS

<i>Sunday 08:00 - 12:00 Block F</i>	
0700-0800	Check in and Breakfast
0800-1200	Advanced Search & Rescue/VEIS
0800-1200	EMS Initial Assessment
0800-1200	EVOC - Emergency Vehicle Operations (Part 2)
0800-1200	Fire Scene Preservation
0800-1200	Ground Ladders
0800-1200	Live Fire/Hose Management
0800-1200	Rural Pump Operations
0800-1200	S215 Fire Operation in the Wildland Urban Interface (all day Fri & Sat and ½ day Sun)
0800-1200	Vehicle Extrication
1130-1300	Lunch

**THANK YOU FOR YOUR SUPPORT AND
PARTICIPATION AT FIRE ON THE PLAINS 2023**