Wednesday, April 24
11:00 am – 7:00 pm Information Center
This room will be staffed all week as a place to register guests and to get answers to questions.

11:00 am – 6:00 pm – Participant arrival and program registration
Atrium

3:00 pm – 5:00 pm - Poster Set-Up*
*Kokopelli Room
*Poster presenters who arrive after 5pm, will be allowed to set up their poster before dinner if time allows or following the student and chaperone orientations. If necessary, time on Thursday morning will be allowed.

4:00 pm – 5:00 pm – Regional Director/Tri-Service/NSTA meet and greet
Gallery Room
A chance for Regional Directors to meet NSTA staff/Tri-Service in an informal setting prior to the beginning of the week

6:00 pm – Dinner
Cancun/Yucatan

6:30 pm-7:00pm
Color Guard Prep
Santa Rosa

7:00 pm – Welcome & Opening Ceremony
Presentation of Colors: Kirtland Honor Guard
National Anthem:
Invocation: Chaplain Steve Jenson
DoD Tri-Service Opening Remarks:

Orientation and Administrative Announcements

Orientation for Student Presenters – Oral and Poster
JSHS RDAC

Orientation for Chaperones

Oral Presenter Student Testing - ongoing
Rio Grande Room
All student presenters must test their presentation using the media planned for day of presentation. Students must provide flash drive to upload to a laptop provided. Students will sign-up for testing. Testing to occur in Rio Grande Room at designated times beginning 12:00 pm Wednesday, April 24- 10:45am-11:30

Thursday, April 25

7:00 – 8:00 am – Breakfast
Cancun/Yucatan

7:00 – 7:50 am – Poster Session Judge Breakfast and Orientation
Gallery Room

8:00 – 9:15 am – Poster Session Judges review posters
Kokopelli Room
8:30 am – **DoD Research Program Panel**  
Cancun/Yucatan Room  
Panel of graduate level researchers in DoD sponsored programs to address undergraduate and graduate level opportunities for JSHE Alumni.

Presiding:

Panel: Each service will identify 1 presenter; NSTA working with Metriks will identify a JSHE alum. Panel will feature research presentations by alumni of DoD STEM outreach programs, fellowships, and other programs that support the training and capabilities of U.S. citizens capable of contributing to critical disciplines of interest to the nation and to DoD:

- Introduction (Name, Title, School/Organization, DoD STEM Program)
- Describe background and brief review of current research
- Significance of most recent research and how it benefits the DoD and/or Global prosperity
- Recommendations and advice for JSHE finalists

9:30 am- 10:30 am – **Education & Career Round Table Discussions**  
Cancun/Yucatan Room  
A total 230 students break into discussion groups of 10, rotating through two rounds of 20-minutes each, with a 2-minute turn for a total 45-minutes for the session. Discussion topics will be published ahead of time; students will sign up for 2 topics via event app.

Presenters are encouraged to speak with the students about potential opportunities in his/her specific research field, and/or to answer questions from students in preparation for the field.

Seated rounds would require 23 speakers total. STEM personnel could present a small model/visual at the table.

9:30 am – 12:00 pm  
**Teacher Professional Development Workshop**  
Taos Room  
*Professional Development workshop to be led by Cary James, Teacher, Bangor, ME*

Workshop focused on teaching research and empowering current JSHE teacher participants to engage colleagues in their region.

10:30 am – Break

10:45 am – 12:15 pm – **Student Poster Session and Judging**  
Kokopelli Room  
Presenters report to posters for judging at 10:45 am.

11:30 am-1:30 pm – **Lunch & Staggered Bus Departures for Lab Tours**  
Recommend box lunch due to short time between poster competition and lab tour departures.

11:30am – 12:15pm -  Lunch for oral presenters, chaperones, regional directors  
12:15 – 1:00pm   Lunch for poster presenters, teachers

12:30pm – 2:30 pm – **Cvent Training Session for Regional Directors**  
Gallery Room  
*Presented by Cvent staff (virtually) and appropriate NJSHS and NSTA staff to host session.*

12:45 pm – 1:15 pm Lab Tour, exact times TBD  
Offsite
2:00 pm – 4:30 pm - **Laboratory Tours**  
(Offsite)  
(Academia, Industry, Government) – Total 300 participants

  o Lab tour sites TBD, request 6-8 tour sites

3:00 – 5:00 pm – **JSHS Regional Directors Annual Meeting**  
(Gallery Room)

4:30 - 6:00 pm – Buses return to the Marriott Albuquerque Pyramid North from Lab Tour sites.

6:30 pm – **Dinner and General Session I**  
(Cancun/Yucatan)

Presiding: (Air Force)  
Keynote Address: (Air Force) Dr. Robert Clemens

8:00 – 9:30 pm- **Poster Peer Review & Ice Cream/Fun Networking Social**  
(Kokopelli Room)

Recommend ice cream social for Poster Peer Review. (or Nachos. Or sweet salty snacks)

**Friday, April 26**

7:00 - 8:00 am - Breakfast  
(Cancun/Yucatan)

7:00 – 7:50 am – Oral Session Judge & Moderator  
Breakfast and Orientation  
(Gallery Room)

8:00 am – 8:45 am – **General Session II**  
(Cancun/Yucatan Room)

Intellectual Property and Ethics speakers

Presiding: Air Force and Navy  
Address: Matt O’Brien and Dr. Larry Strawser

8:45am – 4:15 pm - **Speaker Prep Room**  
(Rio Grande Room)

9:20 am – 11:20 am - **Student Research Sessions and Judging**

*Please refer to your registration package for the final schedule. Below topics are subject to change as a result of selected papers from regional symposia competition. Rooms: Coronado, Cozumel, Tampico, Santa Fe, Las Cruces, Taos, Mirabella, Santa Rosa*

  Session 1- Environmental Science  
  Session 2- Life Sciences  
  Session 3- Biomedical Sciences/Cell/Molecular Biology  
  Session 4- Medicine and Health/Behavioral Sciences  
  Session 5- Engineering  
  Session 6- Mathematics and Computer Science  
  Session 7- Physical Sciences  
  Session 8- Chemistry, materials science
11:40 am- **Lunch and General Session III**  
Cancun/Yucatan Room

Presiding: (Army) Mr. Holthe  
Keynote Address: (Army) Dr. William Swartout

1:20 pm – 5:00 pm **Rooms: Coronado, Cozumel, Tampico, Santa Fe, Las Cruces, Taos, Mirabella, Santa Rosa**

Session 1- Environmental Science  
Session 2- Life Sciences  
Session 3- Biomedical Sciences/Cell/Molecular Biology  
Session 4- Medicine and Health/Behavioral Sciences  
Session 5- Engineering  
Session 6- Mathematics and Computer Science  
Session 7- Physics  
Session 8- Chemistry, materials science

3:00 snacks

3:00 pm – 3:45 pm – JSHS Focus Group Session 1 (Student Poster Presenters)  
*Focus Groups conducted by Purdue Assessment Team*  
Aztec Room

4:15pm – 5:00 pm – JSHS Focus Group Session 2 (Teachers)  
*Focus Groups conducted by Purdue Assessment Team*  
Aztec Room

JSHS Focus Group Session 3 (Student Oral Presenters)  
*Focus Groups conducted by Purdue Assessment Team*  
Rio Grande Room

6:00 pm – **Dinner**  
Cancun/Yucatan

7:00 pm – **General Session IV**  
Cancun/Yucatan

Presiding: (Navy)  
Keynote Address: (Navy) Dr. Elizabeth Newton

**Saturday, April 27**

8:00 am – Breakfast  
Cancun/Yucatan

9:00 am - 10:30 am- **Reverse Science Fair & Researcher Meet and Greet**  
Kokopelli Room  
Recommend networking activity for participants. University researchers and DoD representatives present work and discuss in reverse science fair style format allowing for participants to engage more directly.

10:30 am –Break  
*Free until Awards Ceremony*

10:30 am- 12:00pm – **Color Guard prep room**  
Santa Rosa Room

11:00 am – 12:00 pm - Awards Ceremony Rehearsal  
Cancun/Yucatan
Rehearsal to be attended by NJSHS Committee members and staff as well as appropriate ceremony participants.

12:00 pm – 2:00 pm – **57th National JSHS Awards Ceremony** Pyramid Ballroom

Lunch - *plated lunch served*
Master of Ceremonies: Marcellus Sheppard
Presentation of Colors: Kirtland Honor Guard
National Anthem:
Invocation: Chaplain Steve Jenson
Congratulatory Remarks delivered by flagship or general officers representing each of the three services, or 2-star equivalent civilian
  Army:
  Navy:
  Air Force:
Awards Presentation

3:00 pm – 6:00 pm – **Cultural Excursions** Offsite
Cultural Excursions will be optional. Students must travel with their regional delegation and designated Regional Chaperone, or another appointed and approved chaperone. Students and chaperones will sign out on departure and sign in upon return to the Marriott Albuquerque Pyramid North with NJSHS staff. NSTA proposes to provide transportation and structure to excursions.

7:00 pm – **Dinner and Social Activity TBD** The Pavilion
Recommend barbecue style dinner followed by fun social activity to allow participants to celebrate achievements and continue to network before departure.

**Sunday, April 28**

5:00 am – 12:00 pm – Participant departure- exact times TBD

NOTES:

Operations Center for all staff Monday-Sunday Sandia Room