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Join: bit.ly/ACSinnovationhub

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Visit <u>www.ACS.org/COVID19-Network</u> to learn more!

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#### **ACS Department of Diversity Programs**



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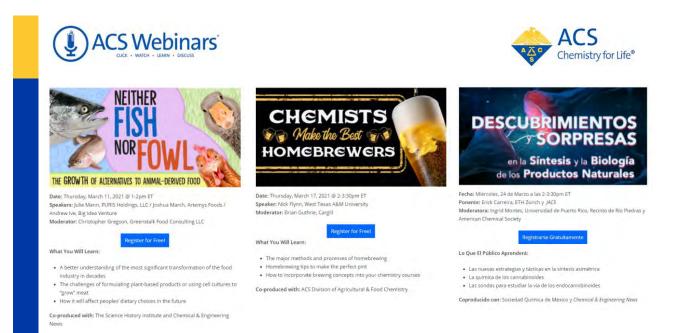
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### Audience Challenge Question

ANSWER THE QUESTION ON BLUE SCREEN IN ONE MOMENT

#### How familiar are you with today's organizations?

- I am unfamiliar but eager to learn
- I am somewhat familiar with one or more
- I am very familiar with one or more
- I have collaborated with one or more
- I am or was part of one or more



nemistry for Life®

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\* If your answer differs greatly from the choices above tell us in the chat!



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### The Nobel Prize in Chemistry 1995



Paul J. Crutzen Prize share: 1/3



Mario J. Molina Prize share: 1/3



F. Sherwood Rowland Prize share: 1/3

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### Audience Challenge Question-

ANSWER THE QUESTION ON BLUE SCREEN IN ONE MOMENT

#### Who works in science diplomacy? (Select all that apply)

- Researchers
- Foreign service officers
- Professors
- Nonprofit employees
- None of the above



\* If your answer differs greatly from the choices above tell us in the chat!





Science as a Diplomatic Tool



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 Image: State of the state



http://www.mindthesciencegap.org/



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#### Peter Hotchkiss, PhD Senior Science Policy Officer peter.hotchkiss@opcw.org

### OPCW

بنظمة حظر الأسلحة الكيميائية

禁止化学武器组织 Organisation for the Prohibition of Chemical Weapons Organisation pour l'Interdiction des Armes Chimiques Организация по запрешению химического оружия Organización para la Prohibición de las Armas Química

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Science as a Diplomatic Tool



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 Bahrain, Egypt, Iran,

 Iraq, Israel, Jordan,

 Kuwait, Lebanon, Oman,

 Palestine, Qatar, Saudi

 Arabia, Syria, Turkey,

 United Arab Emirates,

 Morocco, and Pakistan.

### The Malta Conferences are designed to:

- Provide a forum where scientists from 15 Middle East countries, whose governments are often hostile to one another, can explore what unites them rather than what separates them
- Provide a forum that requires cooperation among the partners to solve regional problems
- Reduce the level of personal animosity and the tendency to demonize the unknown other
- Catalyze enduring collaborations on water, energy, education, chemistry safety and security, and nanotechnology







### **Dignitaries Attending the Malta Conferences**



Dr. George Abela President of the Republic of Malta Malta VI



Director-General of UNESCO Malta V



Marie Louise Coleiro Preca President of the Republic of Malta Malta VIII



HRH Prince Hassan of Jordan Malta IV



Dr. George Vella President of the Republic of Malta Malta IX

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### **OUTCOMES**

- Jordan, Palestine, Israel, Egypt and Kuwait formed a working group on Drinking Water Quality Assessment in the Middle East.
- Alazhar University (Gaza) and Technion (Israel) collaborated on testing and cleaning the water in Gaza.
- Bethlehem University in Palestine and the Weizmann Institute in Israel received a grant for a water purification project.
- Palestinians pursued their PhD studies at the Weizmann Institute, as a result of the Malta Conferences.
- Nobel Laureate, Y T Lee, extended six 1 year Fellowships to young scientists from the Middle East to come to work on the Synchrotron in Taiwan so that they could participate in SESAME in Jordan.
- The Middle East participants of the Malta VIII Conference unanimously adopted a resolution written by participants from Israel and Gaza calling on world governments to address the critical shortage of clean drinking water in the Gaza Strip.



Pollution by leaching waste water (Gaza Valley).









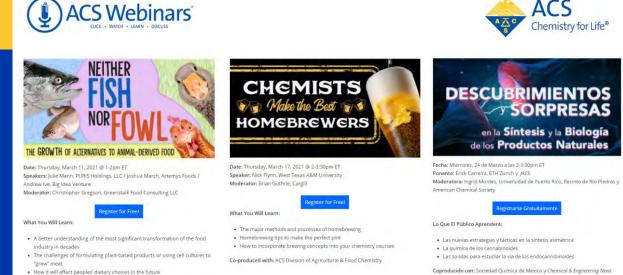
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## ACS Webinars





#### THE SNOW IT OF ALLERNATIVES TO ANIMAL-DERIVED

Date: Thursday, March 11, 2021 @ 1-2pm EF Speakers: Julie Mann, PURS Holdings, LLC / Joshua March, Artemys Foods / Andrew Ive, Big Idea Venture Moderator: Christopher Gregson, Greenstalk Food Consulting LLC

#### What You Will Learn:

A better understanding of the most significant transformation of the food

**Register for Free!** 

- industry in decades
  The challenges of formulating plant-based products or using cell cultures to
- "grow" meat
- How it will affect peoples' dietary choices in the future

Co-produced with: The Science History Institute and Chemical & Engineering News



Date: Thursday, March 17, 2021 @ 2-3:30pm ET Speaker: Nick Flynn, West Texas A&M University Moderator: Brian Guthrie, Cargill

#### Register for Free

- What You Will Learn:
- The major methods and processes of homebrewing
  Homebrewing tips to make the perfect pint
- How to incorporate brewing concepts into your chemistry courses

Co-produced with: ACS Division of Agricultural & Food Chemistry



Fecha: Miercoles, 24 de Marzo a las 2-3:30pm E1 Ponente: Erick Carreira, ETH Zurich y JACS Moderatora: Ingrid Montes, Universidad de Puerto Rico, Recinto de Rio Piedras y American Chemical Society

#### Registrarse Gratuitamente

#### Lo Que El Público Aprenderá:

- Las nuevas estrategias y tácticas en la síntesis asimétrica
- La química de los cannabinoides
- Las sondas para estudiar la via de los endocannibinoides

Coproducido con: Sociedad Química de México y Chemical & Engineering News

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