

## ACS International Year of the Periodic Table of Chemical Elements

### Participation Inventory

Last updated: 3 May 2018

Events	Updated Events	EAC	Boston 2018 - Themed IAC reception, promoting launched <a href="http://www.acs.org/iypt">www.acs.org/iypt</a> . Preview party
		EAC	Global Chemists Code of Ethics - training workshops
		EDU/EAC	Orlando 2019 - Students Celebrate the PT: themed student chapter awards ceremony, maybe SciMix
		EDU	Programming at National Science Teacher Association meetings
		MEM	Incorporate IYPT into ChemLuminary Awards theme
	Technical Programming	EAC	San Diego 2019 - Symposium on International Chemical Safety and Human Rights
		EDU	San Diego 2019 - Symposium on International Outreach
		SA	"Chemistry of New Frontiers" Thematic Programming
		SA	Encourage themed symposia during 2019 meetings
	Webinars	EDU	AACT - Webinar, How to teach PT. Taught by author of "The Disappearing Spoon" - ChemClub book club book
EDU		How to prepare for CCEW - include IYPT	
EDU		How to prepare for NCW - include IYPT	
New Events	CEN	CEN Trivia Night during Spring 2019 Orlando ACS Meeting (perhaps in conjunction with SciMix)	
	MEM	IYPT "Roadshow" at National Meeting 2019	
	MEM	"Mendeleev" at the National Meeting(s) 2019	
	Multiple	San Diego 2019 - pool various small receptions into one large, international event?	
Gifts and Items	Updated Items	SA	Endangered Elements coloring sheet, made for USASEF
		EAC	Chemistry ambassador sashes? Similar giveaways
		EDU	2019 IYPT Calendar in collaboration with HIST (like NCW 30 Years calendar)
		EDU	Brand/feature IYPT in NCW and CCEW's Celebrating Chemistry
		EDU	Include laminated PT in all professional development course manuals
		EDU	Update Periodic Table of Moles
		MEM	Member-get-a-member periodic table blanket with IYPT branding
		MEM	Incorporating IYPT marketing at global M&SS events
		MEM	Artwork correlated with IYPT branding, 2019 meetings
		MEM	Recreate NOLA social media wall in Orlando and San Diego, highlighting IYPT posts

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Gifts and Items	New Items	CEN	Periodic Table of Discovery - a PT with flags for each nation where each element was discovered
		EDU	ChemClubs Periodic Table Mosaic
		SA	Map of Elements - Where are the elements found geographically
Media	Existing Articles	CEN	Element essays from 2003 resurfaced via ACS Axial etc. May develop package of best element essays
		EAC	Chemical Landmarks timeline, adapted for <a href="http://www.acs.org/iyp">www.acs.org/iyp</a>
	Existing Videos	CEN	Existing "Speaking of Chemistry"
		EAC	Existing ACS Reactions Elements Tab
	New Articles	CEN	Recruit 4-6 essays from outside contributors with expertise in the PT
		CEN	Profile UNT professor Jim Marshall who is traveling the world to see every element of the periodic table, include a map
		CEN	Cover the arguments that have been had over PT organization
		CEN	"20 Surprising Things about the Periodic Table"
		CEN	How political the PT is (naming etc.)
		EDU	ChemMatters story about the PT, for HS students
CEN		Quotes/blurbs from prominent chemists about their favorite elements	
EAC		One-pager infographic hand-out to help coordinate staff efforts and messaging	
EAC	One-pager infographic hand-out to help coordinate governance leaders coordinate efforts and messaging		
EAC	Official Statement - UNSDG and Chemistry		
New Videos	CEN	Film a lab where atoms are smashed and explain element discovery	
	EACH	Themed video from Reactions	
	EDU	Video on the history and usefulness of the periodic table by expanding on material from the Chemistry for Non-Chemists course.	
Public Engagement	Contests	CEN	Share periodic table "sightings" out in the world. Publish favorite entries as a collection online
		CEN	Use the elemental symbols to write a poem or the longest sentence possible, target teachers and HS Chem Clubs
		EDU	Social media scavenger hunt for the elements in daily life
		EDU	ChemClubs Infographic Contest, for HS students
		EDU	PT Video contest, undergraduate students

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Public Engagement	Public Campaigns	EAC	Have IYPT Pledge (like CCEW pledge) where people can say how they plan to participate in IYPT 2019
		EAC	#InMyElement social media campaign. Show the world how you interact with chemistry
		EAC	U.S. Senate Resolution Honoring 2019 Year of the Periodic Table
		EAC	State resolutions honoring 2019 IYPT
		EAC	ACS Science and the Congress Briefing on Capitol Hill (PT Themed)
	Social Media	IT/EAC/EDU/WSO	Web presence to coordinate and store all online resources, <a href="http://www.acs.org/iypt">www.acs.org/iypt</a>
		CEN	"Which element are you?" quiz based on discoverers, properties, etc.
		EDU	ChemClubs "Book Club"
		Multiple	52 weeks of periodic table trivia, one post per week



United Nations  
Educational, Scientific and  
Cultural Organization



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