



American Chemical Society – Detroit Local Section – Younger Chemists Committee *Presents:*

# Brewing Chemistry

Detroit, Michigan

*Brewing Chemistry is a monthly lecture series. These informal talks are designed to make science fun and accessible for all.*

## Chemistry Show and Tell ~Periodic Table of Elements~ Tuesday, August 16th, 2022 7 PM EST

You must register:

[Register for Zoom Meeting Here](#)



Theme:

### PERIODIC TABLE OF ELEMENTS

PubChem																		
1	1																2	
H	H																He	
	Atomic Number																	
	Symbol																	
	Name																	
	Chemical Group Block																	
3	4																	10
Li	Be																	Ne
11	12																	18
Na	Mg																	Ar
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	
55	56		72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	
Cs	Ba		Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
87	88		104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	
Fr	Ra		Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og	
			57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	
			La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	
			89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	
			Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	

A grown-up version of the exercise usually associated with schoolchildren will be enjoyed with a chemistry twist. Bring to your camera something from your element collection. Tell how you discovered your treasure and discuss possible uses for your prize. What do you know about it, the object, & the chemists who used them? Share your personal history through these objects. Can you imagine what we will see & share? So go search your laboratories, attics, basement, storage units, boxes & bags and bring that chemistry item that means something to you.



Facebook: Brewing Chemistry  
Instagram: @BrewingChemistry  
Twitter: @Brewingchem