

Become an **MRS**[®] Congressional Science and Engineering Fellow

Decisions made by Congress, regulatory agencies and local government have profound effects on the way in which science is conducted. By keeping decision makers well informed on the current affairs of the scientific community, MRS Congressional Science and Engineering Fellows ensure the right choices are being made. Now's your time to make a difference!

The Materials Research Society offers materials scientists two exciting opportunities to participate in, and contribute to, the federal policymaking process, while learning firsthand about the intersection of science and policy.

During your year as a Fellow you will:

- ▶ contribute widely to the effective use of materials science knowledge in government
- ▶ broaden awareness about the value of scientist- and engineer-government interaction among society members and within government
- ▶ have significant freedom to follow specific topics and issues that interest you

Help **improve the interface** between science and legislative decision making.

Advocate for policies that will facilitate the discoveries of the future.

Play a crucial role as you **educate the public** about the benefits of science.

To learn more about the MRS Congressional Science and Engineering Fellowship Program and how you can apply, visit www.mrs.org/congressional-fellows.

Applications for the 2019–2020 MRS Congressional Science and Engineering Fellowship Program are posted on the MRS website.

Deadline for submission is January 4, 2019.

The MRS Congressional Science and Engineering Fellowship Program is an invaluable experience, but don't just take our word for it. Our past Congressional Fellows explain it best!

"Academia taught me how to think, but the MRS Congressional Fellowship taught me how to get things done. Never have I had such leverage, such opportunities to comingle with dignitaries, to structure agreements and broker deals, as I did in that year. I learned how to navigate past armies of secretaries shielding a VIP, enlist military support for a project, take a rough idea and make it law, to fashion an event into a sound bite and then watch it propagate across the news. I learned to take data and present it in such a way that it gravitated, almost of its own accord, all the way up to the Vice President of the United States. These are skills anyone, who is going anywhere, can use."

Merrilea Mayo Founder, Mayo Enterprises, LLC

MRS Congressional Fellow 1998–1999
Office of Senator Lieberman

"At the end of the fellowship year I found that I was enjoying 'doing' science policy more than just teaching about it, and I ended up staying on in Rep. Honda's office as a member of the staff where I remained for over a decade. I would not have had that opportunity without the Congressional Fellowship. I encourage anyone who wonders about how federal policies are developed or wants to have a greater role in that process to apply to be a Congressional Fellow."

Eric Werwa Legislative Director
Congresswoman Lucille Roybal-Allard

MRS Congressional Fellow 2001–2002
Office of Congressman Mike Honda

1 H 1.00794 Hydrogen	2 He 4.002602 Helium																
3 Li 6.941 Lithium	4 Be 9.012182 Beryllium																
5 B 10.811 Boron	6 C 12.0107 Carbon	7 N 14.0067 Nitrogen	8 O 15.9994 Oxygen	9 F 18.9984032 Fluorine	10 Ne 20.1797 Neon												
11 Na 22.98976928 Sodium	12 Mg 24.305 Magnesium	13 Al 26.9815386 Aluminum	14 Si 28.0855 Silicon	15 P 30.973762 Phosphorus	16 S 32.06 Sulfur	17 Cl 35.453 Chlorine	18 Ar 39.948 Argon										
19 K 39.0983 Potassium	20 Ca 40.078 Calcium	21 Sc 44.955912 Scandium	22 Ti 47.887 Titanium	23 V 50.9415 Vanadium	24 Cr 51.9961 Chromium	25 Mn 54.938045 Manganese	26 Fe 55.845 Iron	27 Co 58.933195 Cobalt	28 Ni 58.6934 Nickel	29 Cu 63.546 Copper	30 Zn 65.38 Zinc	31 Ga 69.723 Gallium	32 Ge 72.64 Germanium	33 As 74.9216 Arsenic	34 Se 78.96 Selenium	35 Br 79.904 Bromine	36 Kr 83.798 Krypton
37 Rb 85.4678 Rubidium	38 Sr 87.62 Strontium	39 Y 88.90585 Yttrium	40 Zr 91.224 Zirconium	41 Nb 92.90638 Niobium	42 Mo 95.96 Molybdenum	43 Tc 98.0 Technetium	44 Ru 101.07 Ruthenium	45 Rh 102.9055 Rhodium	46 Pd 106.42 Palladium	47 Ag 107.8682 Silver	48 Cd 112.411 Cadmium	49 In 114.818 Indium	50 Sn 118.71 Tin	51 Sb 121.76 Antimony	52 Te 127.6 Tellurium	53 I 126.90447 Iodine	54 Xe 131.293 Xenon
55 Cs 132.9054 Cesium	56 Ba 137.327 Barium	57 La 138.90547 Lanthanum	58 Ce 140.12 Cerium	59 Pr 140.90766 Praseodymium	60 Nd 144.242 Neodymium	61 Pm 144.9126 Promethium	62 Sm 150.36 Samarium	63 Eu 151.964 Europium	64 Gd 157.25 Gadolinium	65 Tb 158.92535 Terbium	66 Dy 162.5 Dysprosium	67 Ho 164.93032 Holmium	68 Er 167.259 Erbium	69 Tm 168.93421 Thulium	70 Yb 173.054 Ytterbium	71 Lu 174.967 Lutetium	
87 Fr 223 Francium	88 Ra 226 Radium	89 Ac 227 Actinium	90 Th 232.03756 Thorium	91 Pa 231.03688 Protactinium	92 U 238.02891 Uranium	93 Np 237 Neptunium	94 Pu 244 Plutonium	95 Am 243 Americium	96 Cm 247 Curium	97 Bk 247 Berkelium	98 Cf 251 Californium	99 Es 252 Einsteinium	100 Fm 257 Fermium	101 Md 258 Mendelevium	102 No 259 Nobelium	103 Lr 262 Lawrencium	

72 Ce 140.116 Cerium	73 Pr 140.90766 Praseodymium	74 Nd 144.242 Neodymium	75 Pm 144.9126 Promethium	76 Sm 150.36 Samarium	77 Eu 151.964 Europium	78 Gd 157.25 Gadolinium	79 Tb 158.92535 Terbium	80 Dy 162.5 Dysprosium	81 Ho 164.93032 Holmium	82 Er 167.259 Erbium	83 Tm 168.93421 Thulium	84 Yb 173.054 Ytterbium	85 Lu 174.967 Lutetium
90 Th 232.03756 Thorium	91 Pa 231.03688 Protactinium	92 U 238.02891 Uranium	93 Np 237 Neptunium	94 Pu 244 Plutonium	95 Am 243 Americium	96 Cm 247 Curium	97 Bk 247 Berkelium	98 Cf 251 Californium	99 Es 252 Einsteinium	100 Fm 257 Fermium	101 Md 258 Mendelevium	102 No 259 Nobelium	103 Lr 262 Lawrencium



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