Please join us for the first Science Café of the year on February 25, 2022 at 6:00 pm. The presentation will be given by Dr. Deepika Malhotra, entitled “Water-lean Solvents for Carbon Dioxide Capture”. Dr. Malhotra currently serves as our LS Chair-Elect and Program Chair. We will have a 25-minute presentation followed by a 5-minute question and answer (Q&A). Following the presentation, ACS Richland LS Members will vote for the annual budget.

SUMMARY: The capture of Carbon Dioxide (CO2) from power generation is prerequisite for its conversion or sequestration. Solvent-based technologies including alkanolamines such as monoethanolamine (MEA) or diethanolamine (DEA) have been deployed for the post-combustion CO2 capture processes to reduce CO2 emissions in the industrial processes. These solvent amines display low CO2-rich viscosity, faster kinetics, and favorable thermodynamics albeit prohibitively high energy requirements. Consequently, the development of new solvent chemistries remains attractive to realize a significant reduction in the costs, enhanced stability for large-scale industrialized applications. In the past decade, our group at PNNL has successfully identified design principles to find a few water-lean diamine-based solvents for CO2 capture by tuning the acid/base equilibria and the rational placement of hydrogen bonds. The comprehensive assessment of one of our single-component water-lean diamine analogues N-(2-ethoxyethyl)-3-morpholinopropan-1-amine (2-EEMPA) was performed for post-combustion CO2 capture and it exhibited superior durability, >90% CO2 capture with no evidence of phase separations, foaming, or solid precipitation during testing. This talk will provide an overview of carbon capture, with an emphasis on the energy penalties, the technical challenges, and the advancement of water-lean solvents without co-solvents.

PLEASE REGISTER FOR THIS EVENT HERE: https://american-chemical-society.zoom.us/meeting/register/tZwscO-rrTovHNWWhylbwd93V0-g09gDLKi9yT
GREETINGS FROM NEW SECTION CHAIR Cristina Padilla Cintron

I am honored to serve as Chair of the Richland Local Section, and I am looking forward to an exciting year filled with events for our chemical community! Please join me in giving our sincerest thanks to our past board members for their service and dedication to our local section. Our past chair, Dr. Mariefel Olarte, successfully guided our section through another difficult pandemic year. The success of our section is the result of the combined efforts of our board members and many volunteers.

We will begin our year with a Science Café on February 25 at 6pm via Zoom. The featured speaker will be Dr. Deepika Malhotra and we will vote for our proposed 2022 budget.

This year, despite ongoing challenges, we can use these periods of change as opportunities to strengthen the public’s understanding of chemistry in our community. As chair, some of my many goals are to expand our efforts on diversity, equity, inclusion, and respect (DEIR) by connecting with the Tri-Cities community; grow the strength of our collaborations with other ACS local sections, student chapters, and international chemical science chapters (ICSCs): and work towards a program focusing on you (our members) in which you feel supported in doing your best work.

Thank you all for being wonderful colleagues, collaborators, supporters, and friends. I am proud to be a member of this incredible family and to have been trusted by you to lead our efforts. If you have suggestions and ideas helpful to our mission, please send them to cristina.padilla-cintron@pnnl.gov. Look for additional updates at our newly refreshed website: https://acsrichland.org

FAREWELL FROM PAST SECTION CHAIR Mariefel V. Olarte

The past year, 2021, seemed to have flown by so fast. We hoped that the pandemic due to the SARS-COVID-2 would be done in 2020, but that was not meant to be. And yet, despite the many challenges, I am so very proud of what the dedication of our executive committee, volunteers, and members was able to accomplish through a mostly virtual platform.

We saw the long-awaited revamp of our local section website (https://acsrichland.org/) through the METT grant awarded to the local section in 2020. Kudos to Mr. Steve Krogsrud for spearheading this effort. Please check it out when you get the chance and let us know what you think.

We developed and coordinated the “Exploring Covid 19” activity that was implemented through funding by the 2020 Diversity, Inclusion, Equity, and Respect Grant. In partnership with Stevens Middle School, this activity involved close to 400 people including local section volunteers who led, organized, and prepared the material kits, and the teachers and students, who watched through the video and performed the hands-on activities. Ms. Cristina Padilla, then Chair-Elect, led this effort.

The local section started participating in the National Chemistry Olympiad again this year, hugely because of the enthusiasm and efforts of Dr. Padmaja Gunda. Three local students were able to reach and participate in the national-level competition. We are looking forward to increased interest and participation in the coming year.

We provided virtual activities for members, including:
- Virtual Science Café
- Interactive Virtual Family Night
- Presentation and demo on Virtual Beer Tasting
- Chemistry advocacy training by the Government Affairs Committee
- Workshop on the science of performance management (by Lucas Engineering and Management staff, Mr. Joe Estey)
- Active bystander training (by PNNL staff, Ms. Tanya Bowers)
- Honoring some of our local Women Chemists Committee members (with the Portland ACS LS)

In K-12 activities, we also continued our support of the Eastern Oregon University Chem Club activities including Saturday Market Outreach, Girls in Science, Festival of Trees and ChemClash: Rival Reactions. We encouraged the formation of the Columbia Basin College Chem Club and their interaction with the more established EOU Chem Club. We continued our participation and support of the Mid-Columbia Science and Engineering Fair.

We hosted a well-attended virtual Annual Social which recognized accomplishments of ACS Richland LS members and honoring of Dr. Janet Bryant for her service to both the local and national ACS. Dr. Lori Anna Valentin, a forensic scientist working at the NY State Police, gave an overview of “A Day in the Life of a Forensic Scientist”.

Lastly, the local section was a national finalist in three ChemLuminary award nominations and won the Outstanding Public Outreach Event Organized by a Student Group. For a local section our size, being finalist for the other two awards, Outstanding NCW Event for a Specific Audience and Outstanding Performance Awards – Medium Size Category, was indeed a great honor.

It was a great honor for me to serve as the chair of the ACS Richland LS in 2020. I am constantly inspired and humbled by the energy, creativity, and dedication of my fellow board members and volunteer members that made serving our local section through another difficult pandemic year much easier. I am looking forward to another great year for the local section with our new set of officers in 2022 - another year of service, fun and knowledge-building through the ACS Richland LS. Thank you very much for your support!
2022 Richland Section Budget for Member Review & Approval

As the Covid-19 pandemic continued last year, our section activities and plans were limited, but we successfully held most of our events virtually. Our 2022 goals are for better communication between members and Richland communities. This year, we will continuously encourage students to engage in the Richland local section and help our members exchange scientific knowledge, broaden networking, and develop a career. This will ultimately expand chemistry initiative and participation to support chemistry research and education.

Several factors drive our 2022 budget variance relative to the previous year:

1. The local section received an extra support of $7665 (Revenue, Item 1) as part of the local section annual allocation in 2021.

2. Environmental Improvement Committee events will launch this year. This will help understand the advanced sustainability and use of chemistry (21s).

3. Chemical Safety Day is a new event to impact chemical safety (21t).

As we have allocated extra funds from 2021, our budget is still enough to cover all our 2022 future events. The executive committee has reviewed this budget in detail and approves its focus and details. The budget decisions are from the members’ votes and approval. Please contact Katherine Koh (Katherine.koh@pnnl.gov) if you have any questions.

Members attending the February 25th science cafe (via Zoom) will have the opportunity to vote on the budget.

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### REVENUES

<table>
<thead>
<tr>
<th>Item</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Annual ACS Allotment (plus dues)*</td>
<td>$15,330</td>
<td>$7,842</td>
</tr>
<tr>
<td>(2) New member commissions</td>
<td>$15</td>
<td>$0</td>
</tr>
<tr>
<td>(3) Donations, contributions</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>3a) Bequests and/or trusts</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>(4) Rebate from ACS for Councilor travel expenses</td>
<td>$0</td>
<td>$2,500</td>
</tr>
<tr>
<td>(5) ACS Awards or Grants received (e.g., METT, IPG, ACS Inter-Chapter Relations Grant)</td>
<td>$3,970</td>
<td>$0</td>
</tr>
<tr>
<td>(6) Program revenue (short courses, lecture series etc.)</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>(7) Local section dues, affiliate dues</td>
<td>$1,260</td>
<td>$1,200</td>
</tr>
<tr>
<td>(8) Interest, dividends</td>
<td>$15</td>
<td>$50</td>
</tr>
<tr>
<td>(9) Special events and activities</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>(10) Meals (include total meals in revenue)</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>(11) Other revenue (describe and itemize)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) AIChE contribution to summer picnic</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>b) Early bird discount for leadership training</td>
<td>$0</td>
<td>$250</td>
</tr>
<tr>
<td>c) NORM 2018</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>(12) TOTAL REVENUES</td>
<td>$20,590</td>
<td>$11,842</td>
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### EXPENSES

<table>
<thead>
<tr>
<th>Item</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>(13) Subsidies to subsections, topical groups, or affiliate groups</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>(14) Awards, scholarships, grants, etc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) Travel awards/Registration for ACS student members</td>
<td>$0</td>
<td>$3,500</td>
</tr>
<tr>
<td>b) HS Teacher Grants</td>
<td>$0</td>
<td>$500</td>
</tr>
<tr>
<td>c) Outstanding Teacher Award</td>
<td>$0</td>
<td>$100</td>
</tr>
<tr>
<td>d) General Awards</td>
<td>$0</td>
<td>$300</td>
</tr>
<tr>
<td>e) Supplemental awards</td>
<td>$0</td>
<td>$200</td>
</tr>
<tr>
<td>(15) Administrative expenses (not including postage, printing, &amp; shipping)</td>
<td>$49</td>
<td>$100</td>
</tr>
<tr>
<td>(16) Printing, publications, newsletters, meeting announcements, postage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) Newsletter</td>
<td>$1,035</td>
<td>$1,300</td>
</tr>
<tr>
<td>b) Public relations</td>
<td>$0</td>
<td>$300</td>
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<tr>
<td>c) Web update</td>
<td>$915</td>
<td>$500</td>
</tr>
<tr>
<td>d) Miscellaneous</td>
<td>$78</td>
<td>$75</td>
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<tr>
<td>(17) Local Meetings (include speakers’ expenses)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) Speakers</td>
<td>$0</td>
<td>$300</td>
</tr>
<tr>
<td>b) ACS Picnic</td>
<td>$0</td>
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<td>c) ACS Annual social</td>
<td>$530</td>
<td>$1,800</td>
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<tr>
<td>d) Science Cafes</td>
<td>$27</td>
<td>$400</td>
</tr>
<tr>
<td>(18) Meals</td>
<td>$0</td>
<td>$200</td>
</tr>
<tr>
<td>(19) Travel subsidies to Councilors</td>
<td>$0</td>
<td>$3,500</td>
</tr>
<tr>
<td>(20) Travel subsidy and fee for Local Section Leadership Conference</td>
<td>$0</td>
<td>$2,400</td>
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<tr>
<td>(21) Other expenses (describe and itemize)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) K-12 outreach</td>
<td>$0</td>
<td>$500</td>
</tr>
<tr>
<td>b) Grant (METT, IPG, other ACS grants)</td>
<td>$5,928</td>
<td>$4,000</td>
</tr>
<tr>
<td>c) NCW</td>
<td>$402</td>
<td>$500</td>
</tr>
<tr>
<td>d) Olympiad</td>
<td>$81</td>
<td>$100</td>
</tr>
<tr>
<td>e) Science Fair and award</td>
<td>$450</td>
<td>$500</td>
</tr>
<tr>
<td>f) Girls in Science</td>
<td>$600</td>
<td>$600</td>
</tr>
<tr>
<td>g) Bridging the gap minigrant (communication equipment)</td>
<td>$0</td>
<td>$300</td>
</tr>
<tr>
<td>h) Diversity Affairs Committee</td>
<td>$0</td>
<td>$500</td>
</tr>
<tr>
<td>i) Boy Scouts Nuclear Science Merit Badge</td>
<td>$0</td>
<td>$75</td>
</tr>
<tr>
<td>j) Earth Day</td>
<td>$0</td>
<td>$200</td>
</tr>
<tr>
<td>k) Project SEED</td>
<td>$0</td>
<td>$500</td>
</tr>
<tr>
<td>l) Joint society meeting</td>
<td>$0</td>
<td>$500</td>
</tr>
<tr>
<td>m) Career fair</td>
<td>$0</td>
<td>$500</td>
</tr>
<tr>
<td>n) Women Chemists Committee</td>
<td>$333</td>
<td>$600</td>
</tr>
<tr>
<td>o) Expanding Your Horizons</td>
<td>$0</td>
<td>$600</td>
</tr>
<tr>
<td>p) Government Affairs Committee</td>
<td>$0</td>
<td>$1,000</td>
</tr>
<tr>
<td>q) 2019 Strategic Planning Retreat</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>r) In kind support for Washington State Chemistry Club</td>
<td>$0</td>
<td>$500</td>
</tr>
<tr>
<td>s) Environmental improvement committee</td>
<td>$0</td>
<td>$500</td>
</tr>
<tr>
<td>t) Chemical safety day</td>
<td>$0</td>
<td>$600</td>
</tr>
<tr>
<td>(22) TOTAL EXPENSES</td>
<td>$10,427</td>
<td>$27,900</td>
</tr>
<tr>
<td>(23) EXCESS (DEFICIT)</td>
<td>$10,163</td>
<td>($16,058)</td>
</tr>
</tbody>
</table>

*ACS allocated extra funds $7665 as part of LS annual allocation in 2021
*21s, 21t new items in 2022

Approved_Proposed 2022 LS ACS budget.skf.dm-approval_finalv1.xlsx
Meet your newly elected ACS Richland Section Officers and Councilors. They are volunteering their time and talents to help make this section the best it can be. Please help them in any way you can by volunteering your ideas and time to help our events succeed.

**CHAIR**

**Cristina Cintron**
(509) 375-6579
cristina.padilla-cintron@pnnl.gov

**CHAIR-ELECT**

**Deepika Malhotra**
(509) 372-6239
deeppika.malhotra@pnnl.gov

**SECRETARY**

**Shirmir Branch**
(509) 375-3860
shirmir.branch@pnnl.gov

**PAST CHAIR**

**Mariefel Olarte**
(509) 375-2200
mariefel.olarte@pnnl.gov

**COUNCILOR**

**Anna Cavinato**
(541) 962-3561
acavinato@eou.edu

**ALT. COUNCILOR**

**David Heldebrant**
(509) 372-6359
david.heldebrant@pnnl.gov

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**CROSSWORD PUZZLE - CHEMISTRY OR NOT?**

**ABOUT THE AUTHOR**
Robert Pike is a professor of chemistry at The College of William & Mary. He is an inorganic chemist with interests in Materials for Sensors and Catalysts, Metal-Organic Networks Chemistry, X-Ray Crystallography, and Chemistry Education, in addition to creating crossword puzzles.

**Chemistry or Not? Robert D. Pike**

**ACROSS**

1. Electron property or partisian lens?
5. Philosophical fad
8. KAl(SO4)2*12H2O
15. Hiro-________ 20th century Japanese emperor
16. Early Apple computer innovation
17. The ______ Ranger
18. Environmental prefix
19. Force applied over distance, abbrev.
20. Hoops league
21. Norse All-Father god
22. Confederate
23. Blood-revealing compound in forensics
25. Narcissism
26. Kind of duck
27. Vinyl records
28. Kind of ballerina
31. Braid
33. Rolling musical effect
35. Smooths out
36. Sault ______ Marie
38. Vader to his friends
40. Prosecutors
41. _____ around (frolicked)
42. Add-ons to the docket
43. Underground
44. Slang for non-functional device
45. Smell
46. Siesta
48. Full of solute or rich in color?
49. When you'll get there, abbrev.
52. Tax collection agy.
53. Elevator inventor
54. Pantyhose color
57. Columns on the table or full stops?
58. Cheated
60. Attraction
61. Dispensers of meds
62. _____ Jima
64. Swiss mountain
65. Alkaline or simple?
66. Site of first gas attack in WWI
68. Aristotle's teacher
69. Kingly
70. Impure or profane?
72. Fitting
73. Talks by smarries
75. Biblical Syria
77. Terminus
78. Grad students in undergrad labs
80. Reason for discount, abbrev.
81. A criterion for scholarship eligibility
82. Fruit juice
83. Wee bit
84. Those in France
85. Dentists' degrees
86. Newest computer brand
87. Large group of things or garden things or garden
88. Add to the docket
89. Scholarships
90. Neutral or dues-paying workers?
91. Human males
92. Contained inside
93. "____ Eleven"
94. Kind of gas or of good blood?
95. High-brow radio
96. Third number in the Fibonacci series
97. Maters
98. _____ eleven
99. Maters
100. ______ around
101. Dispensers of meds
102. Dispensers of meds
103. Grad students in undergrad labs

**DOWN**

1. Electron group or mullusk covering?
2. The most famous was Betty Grable
3. Things
4. Edible seaweed
5. Did not listen to
6. Convert a solid to a gas or wonderful?
7. "Mamma_____"
8. Soothing plant extract
9. Henry Cabot
10. Neutral or dues-paying workers?
11. Human males
12. Contained inside
13. "____ Eleven"
14. Kind of gas or of good blood?
15. High-brow radio
16. Third number in the Fibonacci series
17. Maters
18. _____ eleven
19. Maters
20. Dispensers of meds
21. Dispensers of meds
22. Dispensers of meds
23. Grad students in undergrad labs
24. High-brow radio
25. High-brow radio
26. Third number in the Fibonacci series
27. Maters
28. Baseball family of Moises
29. They are found in graphs
30. Elevator inventor
31. Site of first gas attack in WWI
32. Aristotle's teacher
33. Undergrad labs
34. Toggle switch positions
35. Wise one
36. Snare
37. Paying workers?
38. Full of solute or rich in color?
39. When you'll get there, abbrev.
40. Tax collection agy.
41. Elevator inventor
42. Pantyhose color
43. Columns on the table or full stops?
44. Cheated
45. Attraction
46. Dispensers of meds
47. Dispensers of meds
48. Swiss mountain
49. Impure or profane?
50. Impure or profane?
51. Impure or profane?
52. Tax collection agy.
53. Elevator inventor
54. Pantyhose color
55. Columns on the table or full stops?
56. Cheated
57. Columns on the table or full stops?
58. Cheated
59. Attraction
60. Dispensers of meds
61. Dispensers of meds
62. Dispensers of meds
63. Grad students in undergrad labs
64. Swiss mountain
65. Alkaline or simple?
66. Site of first gas attack in WWI
67. Aristotle's teacher
68. Kingly
69. Impure or profane?
70. Impure or profane?
71. As well
72. Fitting
73. Talks by smarries
74. Mao’s country, abbrev.
75. Biblical Syria
76. Institute legal proceedings against
77. French verb to be

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**FIND THE SOLUTION**

AT ACSRICHLAND.ORG/NEWS
Hanford High School (HHS) and Columbia Basin College (CBC) now have student chemistry clubs! Richland Section member Dr. Padmaja Gunda, a chemistry professor at Columbia Basin College, was instrumental in helping the clubs get started. At Hanford High, section member Satish Nune serves as an advisor in collaboration with Mr. Koch (AP chemistry teacher at HHS) who is serving as a mentor and allows students to use his classroom. Right now the students are studying for the U.S. National Chemistry Olympiad and doing experiments from previous olympiads once a month.

Speaking of the Chemistry Olympiad, Dr. Gunda is also heading up that effort locally. “Right now, I have eight students from HHS, three students from Richland High, and four students from Moses Lake High School. Registrations are due in February, and I am expecting a couple more students to enroll,” said Gunda.

The chemistry club at CBC is very active and members are excited to help with outreach activities at elementary and middle schools. They are also looking forward to participating in Mid-Columbia Science Fair judging in March. In February they have two outreach activities lined up, (1) Lewis & Clark Elementary School (5th grade Quest class), and (2) Orchard Elementary 5th grade classes. They are also looking forward to setting up a table for STEM Night at local middle schools in the spring.

On February 26, 2022, at 8:00 AM, Mr. Frank Walworth will present a webinar on the history of the ACS titled, “The Past as Prologue: Essential Elements of ACS History”. Mr. Walworth recently retired as Assistant Secretary for Governance Affairs at the ACS. The talk is being presented as a collaborative effort of the Richland Section along with the Cornell, Puerto Rico, and Rochester sections, and the International Chemical Sciences Chapter of United Arab Emirates. Details, such as the Zoom link for the talk, are being finalized and will be provided to the membership in a separate email.

On Thursday, March 3, 2022, at 4:00 PM, the Richland section is planning a talk by ACS Chair-Elect Judith Giordan in honor of Women’s History Month. Ms. Giordan has held R&D positions at companies such as Henkel and Pepsi-Cola and is currently the founder and managing director of ecosVC, a venture development and training company. Again, the talk is in the planning stages and members will be provided the details in a separate email.

The details of these two meetings will also be posted on the section's website calendar in the EVENTS tab. The section's website address is https://acsrichland.org

On June 11th and 18th the Richland Section is planning hands-on chemistry activities for children at the two branches of the Mid-Columbia library in Pasco. The tentative time is 12-5 PM. We are looking for volunteers!

Please contact the section chair, Cristina Padilla, if you have questions. More details will be posted on the section’s website as they become available: https://acsrichland.org
The Richland Section is establishing two new committees this year. The first is the **Committee on Environmental Improvement**. The goal of this committee is to provide section members and the local community with the knowledge and tools needed to create and implement sustainable, environmentally sound practices.

The second committee is the **Committee on Chemical Safety**. This committee will provide collaborative leadership and resources to advance safety in all activities of the chemistry enterprise.

Both of the new local section committees mirror established committees, of the same name, at the ACS national level. If you are interested in learning more about these committees, or are interested in being a committee member, please contact the Section Chair, Cristina Padilla at cristina.padilla-cintron@pnnl.gov, or you can send her a message by clicking on “CONTACT” in the upper right of the section’s website homepage https://acsrichland.org.

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**UPCOMING EVENTS**

**FEBRUARY 25**  
**CAPTURING CARBON DIOXIDE**  
BY DR. DEEPIKA MALHOTRA  
VIRTUAL SCIENCE CAFE 6–7PM  
**CLICK HERE TO REGISTER**

**FEBRUARY 25**  
**BUDGET APPROVAL**  
VOTE AT SCIENCE CAFE

**FEBRUARY 26**  
**HISTORY OF THE ACS WEBINAR**  
8AM

**MARCH 3**  
**WOMEN’S HISTORY MONTH TALK BY ACS CHAIR-ELECT JUDITH GIORDAN**  
4PM For more info: wcc.richland@gmail.com

**JUNE 11 & 18 FROM 12-5PM**  
**HANDS-ON CHEMISTRY ACTIVITIES FOR KIDS**  
12–5PM  
Pasco Branch of Mid-Columbia Libraries - Volunteers needed!  
For more info: cristina-padilla.cintron@pnnl.gov

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**NEW COMMITTEES ESTABLISHED**

The Pasteur cartoon can be commented in a humoristic way with the help of a French popular poet, Jacques Prévert. In this cartoon, Pasteur recites a nonsensical/humorous series of items. This is also what a French popular poet Jacques Prévert did in his poem ‘Inventaire’ (Inventory), where at the end of each incongruous list of entities, Prévert adds “un raton laveur,” “a raccoon!”

When someone utters a nonsensical list of unrelated items, one may add ironically (and may not be so kindly) “et un raton laveur,” “and a raccoon!” So, I would have added to Pasteur’s (and cartoonist Sidney Harris’) list: “and a raccoon!”

You can hear Prévert at https://www.youtube.com/watch?v=cU2JEC_e-mc

– Jean-Marie Lehn, Université de Strasbourg (1987 Nobel Prize)

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**POINT TO PONDER**

*Never let the fear of striking out keep you from playing the game.*  
– Babe Ruth

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**LEARN MORE ONLINE**  
https://acsrichland.org