

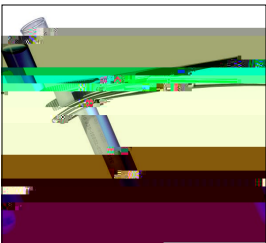
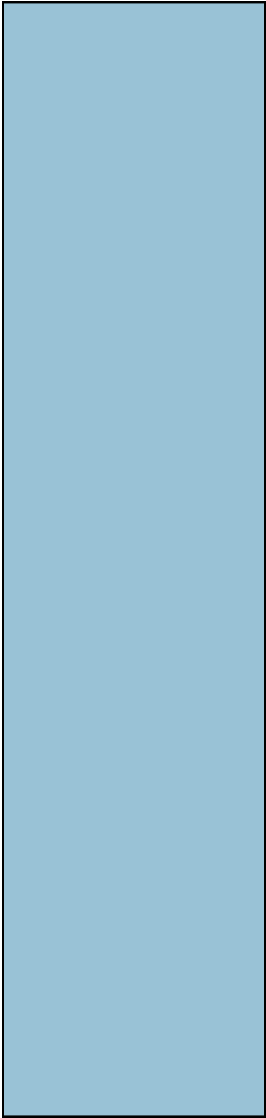


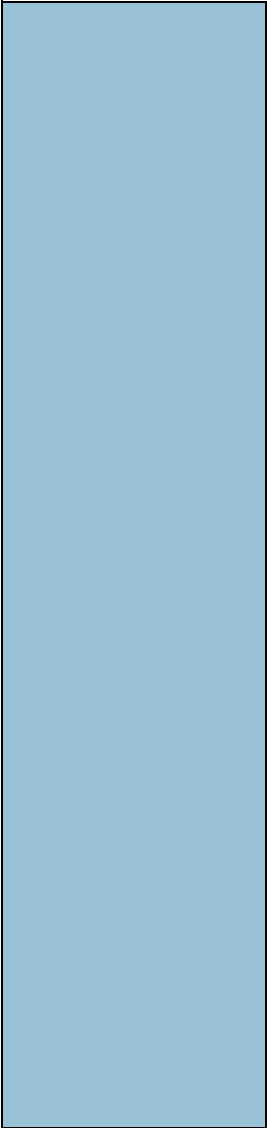
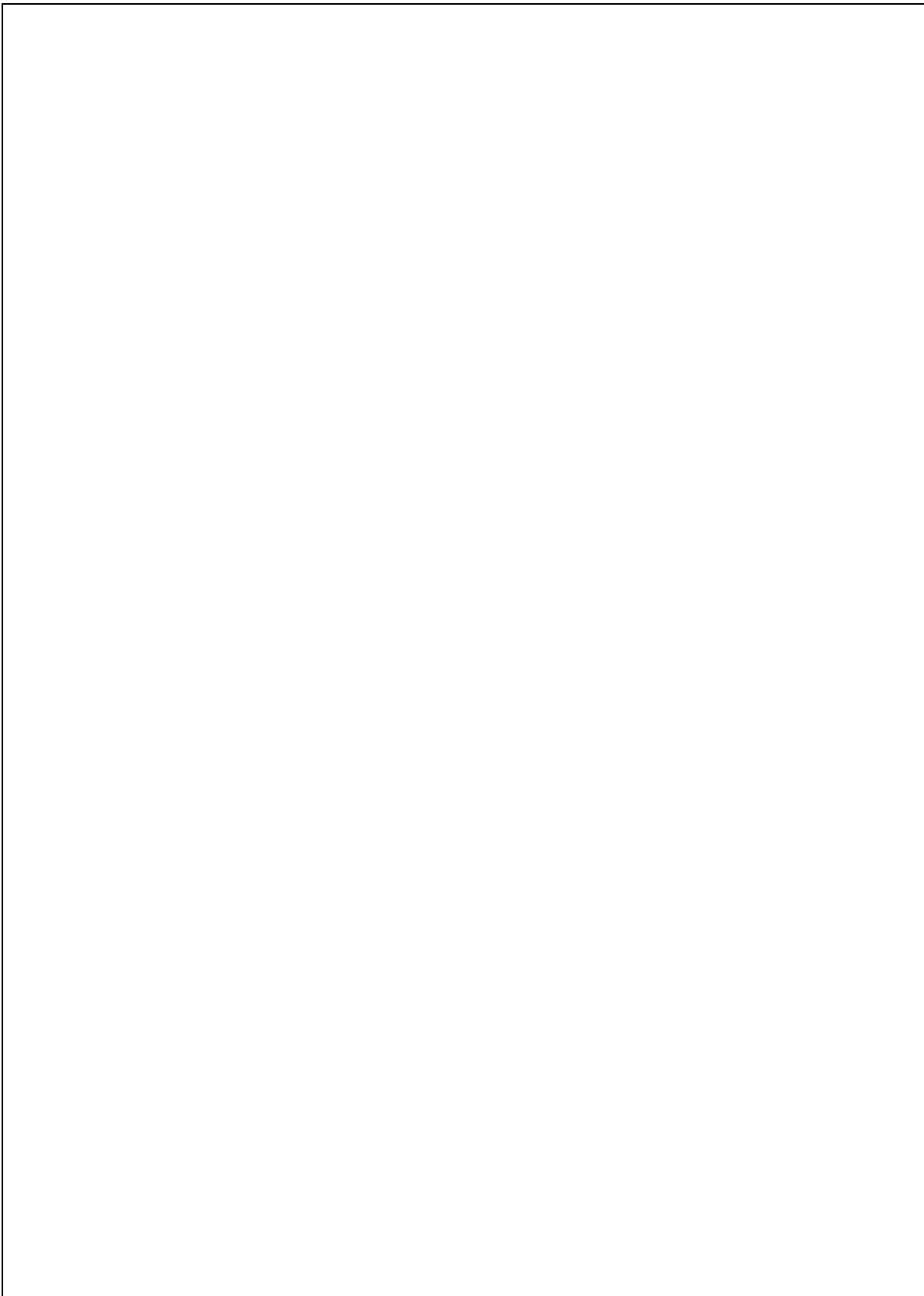
In this issue:

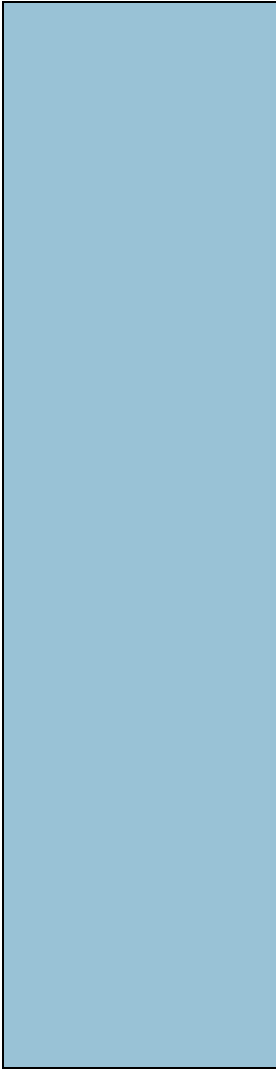
*Director's
Corner*

*Three New
EHS Mem-
bers!*

Security of







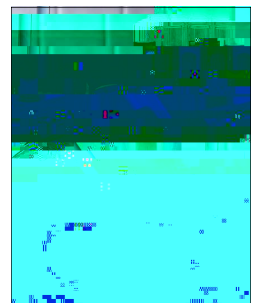
Even though you work with a radioisotope you may not need to wear a badge to monitor radiation levels. Some isotopes have such low energy emissions that badge monitoring devices are not effective. Below are some guidelines to help you decide if you need to wear a badge and if so what kind of badge is recommended.

S, C, H (tritium)	none
Cr, I, P	body
P, Rb, Na over 100 mCi	body ring
X and/or gamma rays	body
Equipment that yields neutrons	neutron
If you are a pregnant woman	body badge for yourself AND a separate badge for fetus

Any radiation worker who is pregnant or thinks she might be pregnant may declare herself a Pregnant Worker by completing a Declaration of Pregnancy Form and sending it to the RSOF. Declaration of pregnancy is voluntary. Counseling will be provided and an additional dosimeter will be issued which is read every month. This additional fetal badge is worn to conservatively measure any dose to the developing baby. The Declaration of Pregnancy Form can be found on the EHS website <https://www.case.edu/ehs> under the Radiation Safety link.

Note that you do NOT need to wear a badge if you work only with S, C, or H (tritium). Please call the Radiation Safety Office if you have questions about whether a radiation dosimetry badge is recommended for your use of the isotopes listed above or if the isotope with which you work is not listed.

Note that you do NOT need to wear a badge if you work only with ^{35}S , ^{14}C , or ^3H (tritium).





Disposing of radioactive liquids requires some spe

(Continued from page 1)

environment

Let us know how we can help you improve the safety culture and meet your safety responsibilities in your lab. That is a primary part of our mission here at EHS. We look forward to partnering with you to protect our people, our facilities, our research products, and our world class reputation.

Yes, we are a world class research institution and we have to be world class in safety too.



EHS STAFF

Victoria COOK (vcook), Health Physics Specialist I
Gwendolyn COX-JOHNSON (gwendolyn.cox-johnson), Department Assistant II
Jim DAHLE (james.dahle), Fire & Life Safety Specialist I
Bill DEPETRO (william.depetro), Safety Services Specialist II
Anna DUBNISHEVA (anna.dubnisheva), Safety Services Specialist I
Charles GREATHOUSE (charles.greathouse), Analyst Programmer II
Dr. Chuck HART (chuck.hart), Executive Director
Kumudu KULASEKERE (kumudu), Health Physics Specialist I
Robert LATSCH (robert.latsch), Safety Services Specialist II
Jason MAY (jason.may), Chemical Safety Department Assistant I
Shirley MELE (shirley.mele), Office Manager; Ergonomics/Respirator Program
Tom MERK (tom.merk), Safety Services Operations Manager, Specialist II
Yelena NEYMAN (yelena.neyman), Health Physics Specialist I
Joe NIKSTENAS (joenick), Operations Manager Specialist II, RRPT
Marc RUBIN (marc.rubin), Director, Biological Safety Officer, Chemical Safety Officer, Select Agents ARO
Zach SCHWEIKART (zachary.schweikart), Industrial Hygiene Specialist II
Dr. Mary Ellen SCOTT (maryellen.scott), Safety Services Specialist II
Dr. W. David SEDWICK

Please Remember, all back issues of the EHS Newsletter can be found online at case.edu/ehs. Simply click on the "Newsletter" link in the left-hand column!