

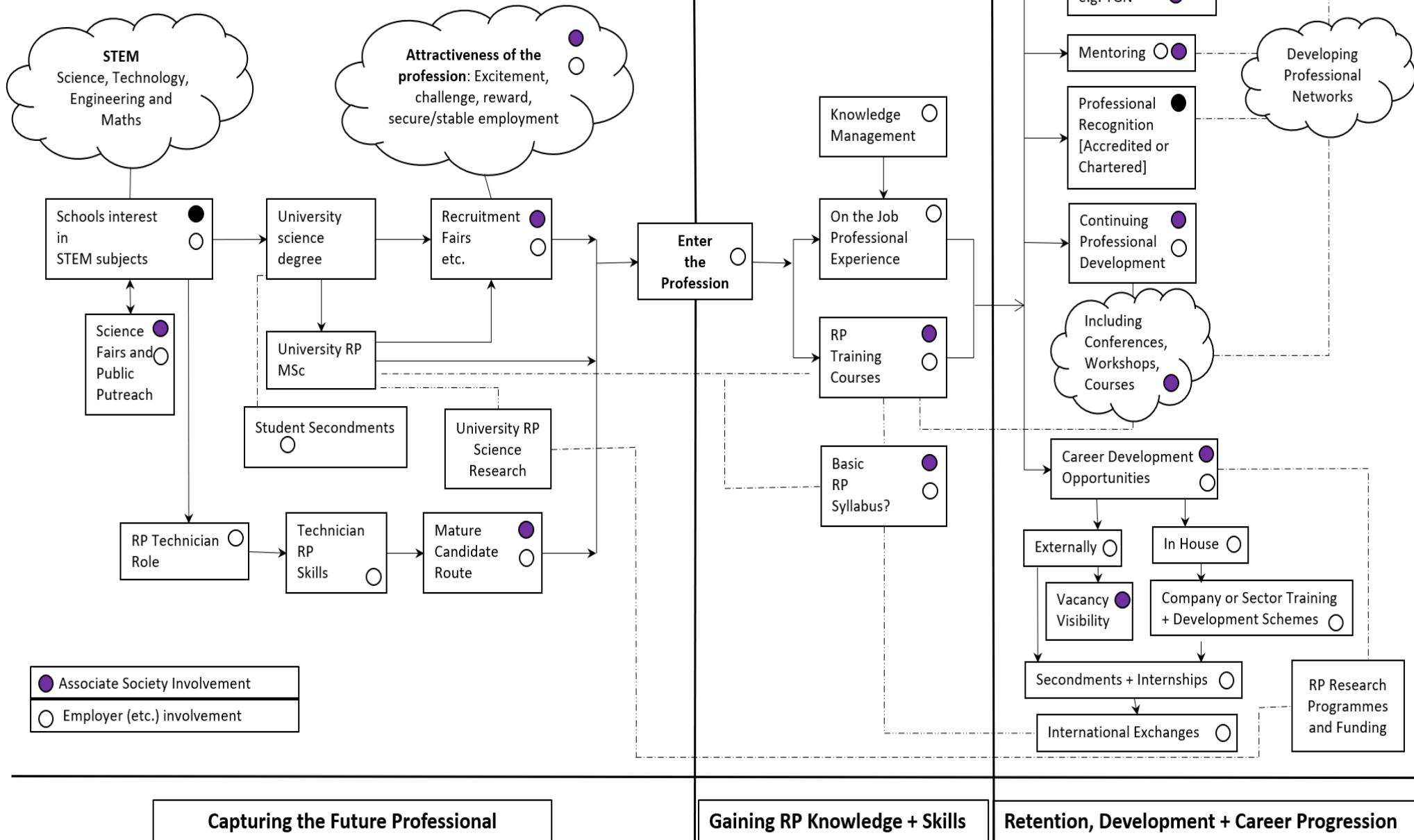
Future of the RP Profession and Tripling the RP Workforce Capacity

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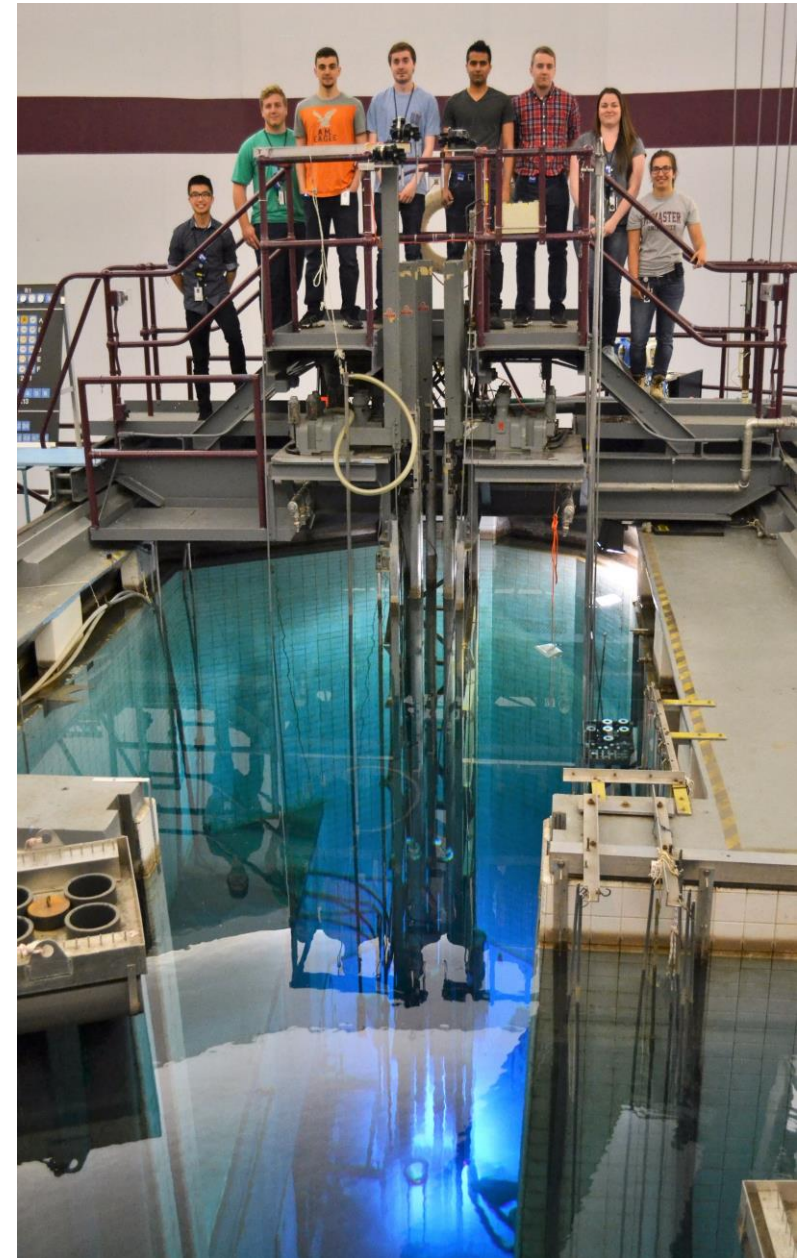


The Radiation Protection Professional: The Future of Our Profession (Human Capital)



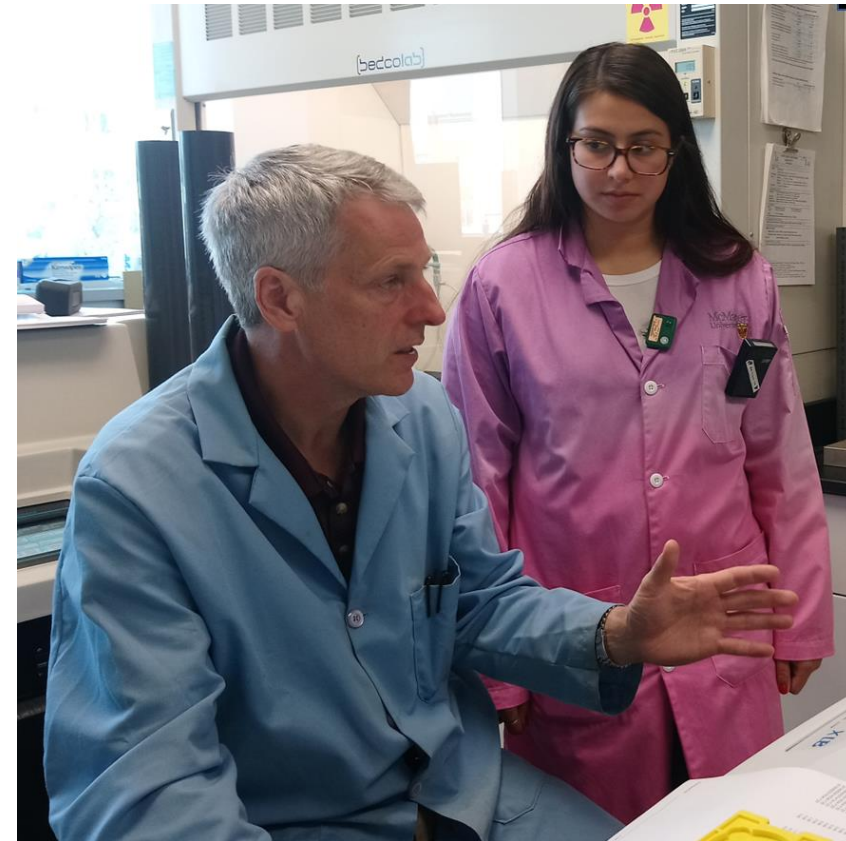
■ ■ Pathway to Filling the Gap

1. Reviewing the radiation protection profession and how it can best adapt to meet the needs of rapidly changing nuclear technologies and their application across all fields. Importance of including the next generation of young radiation professionals in this review.
2. Develop considerations for transitioning professionals from other industries, including fossil fuels.
3. Recruit young students, professionals into the radiation protection profession.
4. Provide those entering the profession with the necessary education and training.



■ ■ Pathway to Filling the Gap (Cont.)

5. Engage radiation professionals in professional societies and allocate time for them to present and publish their work.
6. Provide mentorship and fellowship opportunities to retain them in the field of radiation protection.
7. Support of professional accreditation and inclusion of accreditation as a quality gate in transition of radiation safety professionals into more senior roles.
8. Work opportunities for students and young professionals to gain experience in the field.
9. Participation in conferences, workshops, standards development and working groups.



Conclusion

“Radiation Protection Industry Pledge, commits to a goal of at least tripling our Radiation Protection capacity by 2050”

– **IRPA 2024**

- The future of the radiation protection profession will depend on all nuclear-affiliated organizations to nationally and internationally cooperate in attracting, educating, developing, mentoring and engaging young and existing professionals into the field.
- Need collaboration between academia, industry, regulatory agencies, Health Physics / Radiation Protection Societies and Governments to support this initiative.



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