

FOR IMMEDIATE RELEASE

**RPC Recognizes Service Milestones and Announces Merit Award**

Fredericton, May 19, 2017 - RPC has an outstanding team of scientists, engineers, technologists and support staff, many of whom have been with the organization for much of their career. Every year, RPC recognizes employee loyalty in achieving milestones of five year increments. Recently, RPC recognized:

**5 Years**

Diane Botelho  
April Boudreau  
Nadine Godin  
Melanie Dargavel  
Jennifer Randall

**15 Years**

Nikki Layton  
Jill Hay  
Brannen Burhoe  
Steven Davenport

**25 Years**

Susi Chamberlain  
Leo Cheung  
Brenda Gould  
Kent Walsh

**35 Years**

Tim Doherty  
Sandi Walker

**10 Years**

Corrie Maston  
RyanTarr

**20 Years**

Melanie Lalonde  
Peter Crowhurst

**30 Years**

Cathy Jensen  
Sandra McDonough

The recipients were recognized with a presentation from the RPC Chairperson, Dr. Shelley Rinehart, in a ceremony hosted by RPC's CEO, Eric Cook. The 2016-2017 RPC Merit Award was also announced and presented to the Minerals and Industrial Services (MIS) group for their project on rubber devulcanization technology.

RPC's MIS department has been working on this technology development with Rubreco for over a decade. It began with an independent evaluation of their patent to devulcanize rubbers from the tire industry moving to benchtop testing, proof of concept, through to a full-scale production unit for optimization. A series of 8 patents has resulted from the work.

The Rubreco technology takes crumb rubber from car tires, truck tires, and tire liners, and devulcanizes it in the Rubreco reactor using only water as a solvent. The devulcanized rubber can then be used to supplement new rubber. This is clean technology that is both environmentally friendly and economical.

Rubreco has recently begun collaborating with rubber producers and consumers. To date, this work carried out by MIS has been successful (up to 99% devulcanization and 25% inclusion in tire formulas without drop in physical properties). This breakthrough innovation is an environmentally friendly solution for a significant used tire challenge.

In presenting the award, Cook noted that this is yet another example of market-driven research where a client identified a need and RPC helped to research a solution.



*2016-2017 Merit Award Team Members  
Back (l-r): Andrew Mullin, Keith McLellan, Darren Tarr,  
Alex Kyle, Matthew Ness, Brian Bell, Leo Cheung  
Front (l-r): Neri Botha, Sandi Walker, Jodi Buckingham,  
Katie Cogle*

**About RPC**

RPC is New Brunswick's provincial research organization (PRO), a research and technology organization (RTO) with locations in Fredericton, Moncton, and St. George, NB. RPC's complement of 128 scientists, engineers, technologists and support staff operate from a 13,000 sq. meter facility housing world-class analytical chemistry and material-testing laboratories, comprehensive life science capabilities, an internationally recognized fish health lab, extensive product development, design, manufacturing and testing services, and a wide variety of pilot facilities for the development and improvement of industrial and environmental processes and products.

RPC holds over 100 accreditations and certifications including a diverse ISO 17025 scope from the Standards Council of Canada (SCC) and is ISO 9001:2008 certified. Further information about RPC's services is available from [www.rpc.ca](http://www.rpc.ca).

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