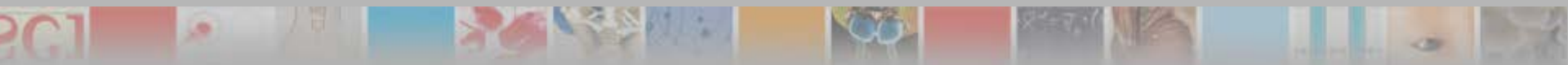


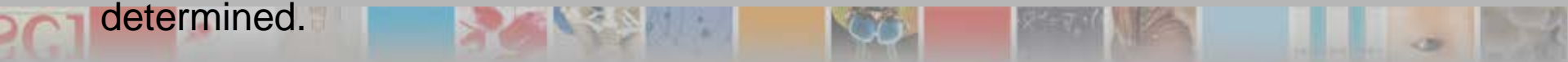
Federal Budgets – Impact on Subatomic Physics Envelope

- Funds announced in Federal Budgets 2014, 2016 and 2018 have led to increases to the envelope.
- In 2014 and 2016, the funds allocated to the envelope were based on SAP's share of funds within the Discovery Grants program.
 - In 2014, this share represented \$157,920 ramped up over 5 years (2018 onwards a \$789,600 ongoing commitment).
 - In 2016, this share represented \$390,720 ramped up over 5 years (2021 onwards a \$1,874,400 ongoing commitment).
- In 2018, a different approach was taken.



Federal Budget – Impact on Subatomic Physics Envelope – Budget 2018

- Ongoing efforts across the Discovery Grants program to better align funding (bin levels) across the various communities we serve.
- No funds were allocated to CY2018 from the 2018 Federal Budget.
- For CY2019, SAP Funding Opportunities were reviewed by NSERC management in Winter 2019 and compared with similar programs within Discovery outside of SAP
 - **SAP Projects** was identified as the program with the most budgetary pressure.
 - **SAP Institutes** was also included in the share calculation given that institutes outside the envelope received an increase.
- Using the share of SAP Projects+Institutes compared to overall Discovery Grants program, \$726,324 was allocated to the envelope in 2018-19, 2019-20, 2020-2021. No new funds allocated for SAPIN, non-institute MRS, SAP-RTI.
- Use of the additional funds was not restricted to any particular program.
- Additional allocations to the SAP Envelope for CY 2020 and beyond are still to be determined.



Federal Budgets – Impact on Subatomic Physics Envelope

	2016	2017	2018	2019	2020	2021	2022	2023
2014 Budget increase	\$632K	\$790K	\$790K	\$790K	\$790K	\$790K	\$790K	\$790K
2016 Budget increase	\$391K	\$762K	\$1133K	\$1503K	\$1874K	\$1874K	\$1874K	\$1874K
2016 Budget increase add.*	\$773K	\$159K	\$192K	\$24K	\$24K			
2018 Budget				\$726K	\$726K	\$726K		
Total Increase	\$1.80M	\$1.71M	\$2.11M	\$3.04M	\$3.41M	\$3.39M	\$2.66M	\$2.66M
Total Envelope	\$24.63M	\$24.43M	\$24.83M	\$25.76M	\$26.13M	\$26.11M	\$25.38M	\$25.38M
DG Expenditures**	\$354M	\$367M	\$386M	\$407M	N/A	N/A	N/A	N/A

*additional non-ongoing funds were secured from the Budget 2016 funds.

**Includes SAPIN, SAP

