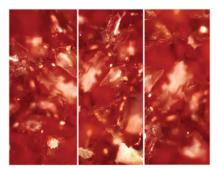
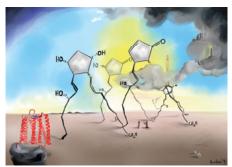
## From the Cover



Quinine: the Bite is in the Bark, by Adam Cook



The Shrike, by Stephanie Gallant



The Temptation of Prostaglandin F Receptor, by Brendan Burkett

## Putting the A(rt) in STEM

There has long been a notion that art and science are separated by a vast and impassable gulf. Science is seen as objective and driven by quantitative facts, whereas art is subjective, emotional, and guided by aesthetics. This view reduces both endeavours to caricatures, and leaves little room for dialogue, let alone the possibility for scientists-as-artists or artists-as-scientists.

Practicing chemists have long known that this dichotomy is too simplistic; many are captivated by the tangible and conceptual beauty of the chemical world. While not a carefully guarded secret, until recently, this isn't something we've been shouting from the rooftops.

Organized/curated by Louise Dawe, Brian Wagner, and Vance Williams, ChemiSTEAM – putting the "A" in STEM is an Art of Science competition aims to show the artistic side of chemistry and chemists. The various submissions to "ChemiSTEAM" – the photos, drawings, and even tea towels – showed that in the end it's all about the stories behind the art.

Read/see more in the organizers blogpost @https://blog.degruyter.com/bridging-chemistry-with-art-how-we-put-the-a-in-stem/ (DeGruyter Conversations, 13.08.2021)

This year 3rd edition was coordinated around the IUPAC World Congress & Canadian Chemistry Conference and Exhibition, organized as a virtual event in August. An online exhibit was on display during the Congress and a special session was organized to meet the artists and learn the stories behind the award winning entries for ChemiSTEAM2021. The celebration of the beauty of chemistry featured the juried exhibition of original chemistry-inspired art from this year's competition, including the following winning entries and honorable mentions:

- First—Quinine: the Bite is in the Bark, by Adam Cook
- · Second—The Shrike, by Stephanie Gallant
- Third—The Temptation of Prostaglandin F Receptor, by Brendan Burkett

## Honourable Mentions

- Silver Crystal Fern, by Andres Tretiakov
- A Journey to Obtain Pure Hexagonal Crystals, by Victor Quezada-Novoa
- I'm Picking Up Bad Vibrations, by Ashley Elgersma
- Microscopic Kaleidoscope, by Zvart Ajoyan

While IUPAC publisher DeGruyter offered various book prizes, *Chemistry International* salutes the initiative by presenting a rendition of the three winning entries on this issue cover.

For past and future stories, search 'ChemiSTEAM' on the website of the Chemical Institute of Canada: https://www.cheminst.ca/?s=ChemiSTEAM