**Report on Plants in Action 2020**

**New Section**: An addition was made to Chapter 3 illustrating the principles in section 3.6 on Membrane Transport of Water and Ions: a Feature Essay by Hank Greenway and colleagues on using thought experiments to teach critical thinking.

<http://plantsinaction.science.uq.edu.au/content/feature-essay-31-using-thought-experiments-strengthen-critical-thinking-universities>

**Editors for sections next to come:**

Chapter 4, section 4.5 - membrane transport and nutrient uptake (Peter Ryan)

Chapter 8 Environmental signals on plant development (suggested, Jim Weller)

Chapter 9 Hormonal signals for plant development (Uli Mathesius with Eloise Foo, John Ross and Christine Beveridge)

Chapter 15 Drought (Andrew Merchant and Rana Munns)

Chapter 16 Soil nutrients - a scarce resource (Sergey Shabala)

Chapter 17 Soil salinity (Rana Munns)

**DOI:** Several members had suggested that it would be easier to attract new/young authors if their articles could be given a DOI. Registration with Crossref for a DOI would cost USD $275 (per year), and needs assurance that the website would remain in perpetuity. The latter should be OK (e.g. the first edition is archived) but would the society be happy to bear the annual cost of the registration?

**Funding for IT Assistant**

Funds have been used to pay IT assistants for uploading text on an hourly basis. The contact is Professor Susanne Schmidt ([susanne.schmidt@uq.edu.au](mailto:susanne.schmidt@uq.edu.au)) who liaises with the UQ Science Server IT. Susanne supervises our IT assistant who at present is Stéphane Guillou [s.guillou@uq.edu.au](mailto:s.guillou@uq.edu.au) .

As of November 2019, money in the ASPS account allocated for the continued on-line publication of Plants in Action has reduced from the original total sponsorship of $35,000 to $3,656. Some money is still with UQ to pay this year for uploading and maintenance of the website (managed by Susanne Schmidt and Nicole Robinson).

**Hindi Edition**

A contract was signed last year with Scientific Publications (Jodhpur, India) for Hindi publication of Plants in Action. Assoc/Prof Kirti Bardhan (Navsari Agricultural University, Gujarat <kirtivardhan@nau.in>) initiated the project and will be the translator. ASPS will receive 7% royalties, with an advance of $150 USD. The first print run will be 500 copies, black and white, selling for 600 INR ($6 AUD). This publication has been held up by the COVID-19 lockdown in India but they hope to go ahead by the end of this year.

*Rana Munns and Ulrike Mathesius, Co-Editors, 29 September 2020*