

The weekly newsletter from the Botany Department at Trinity College Dublin

News

- Seventeen students took part in the Transition Year program organised by Botany last week.



Among the many activities offered to them, they had a chance to extract plant DNA in the lab, interact with current Botany students, visit the Trinity Botanic Gardens in Dartry and the National Botanic Gardens in Glasnevin, and were introduced to a wide range of topics such as plant-animal interactions, pollination, environment and plant growth, climate change and paleobotany. A debate on GM technologies concluded the week. The feedback was overall excellent and they all seem to have greatly enjoyed the opportunity to discover the life and work of our Department.

Upcoming events

- Mike Jones** and **Alwynne McGeever** warmly invite you to the free launch event of the EPA funded project **Investigating the potential for Negative Emissions Technologies (NETs) in Ireland** happening on **May 18th from 10.30am-12.30pm** in the Botany department (registration and coffee from 10am). Please register at the [Eventbrite page](#) to attend.



Outreach

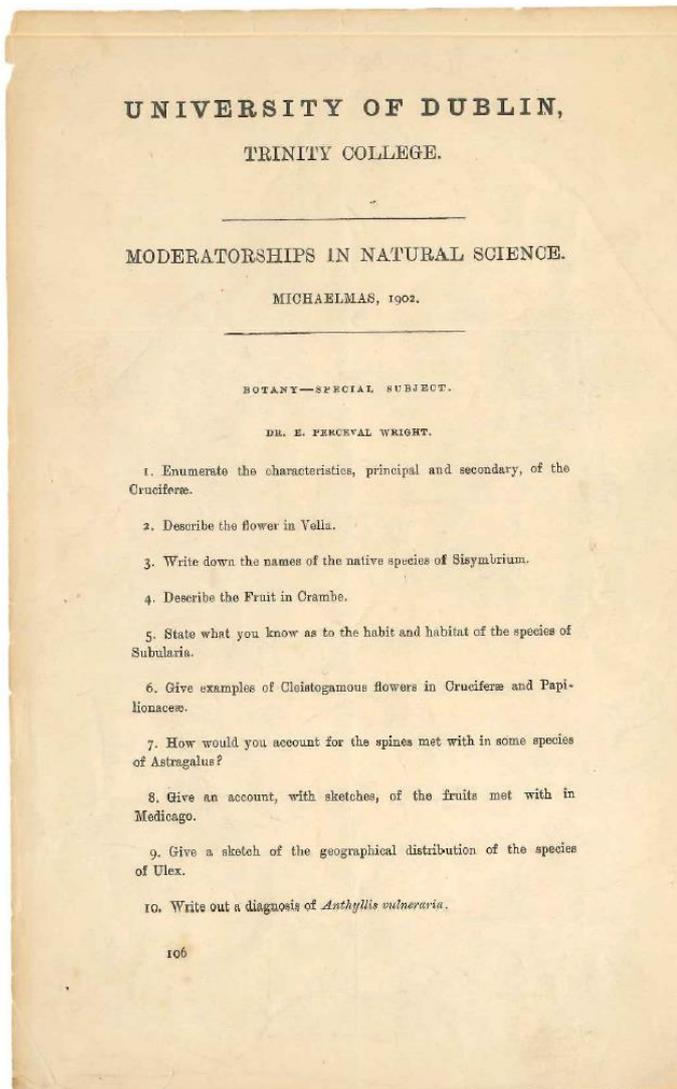


- Matt Saunders** and **Mike Jones** attended the **2017 European Geosciences Union General Assembly** held in Vienna, Austria from 23rd to 28th April 2017. They co-convoked a session on 'Biogeochemistry, ecohydrology, and land-use in the tropics and subtropics'.

History of the Botany Department

The Annual Examination Period is upon us!

Fraser Mitchell has uncovered this old Botany exam paper from the Michaelmas term, 1902. Would you have passed this class?



Moderatorships in Natural Science
Michaelmas, 1902

Botany—Special Subject
Dr. E. Perceval Wright

1. Enumerate the characteristics, principal and secondary, of the Cruciferae.
2. Describe the flower in *Vella*.
3. Write down the names of the native species of *Sisymbrium*.
4. Describe the Fruit in *Crambe*.
5. State what you know as to the habit and habitat of the species of *Subularia*.
6. Give examples of Cleistogamous flowers in Cruciferae and Papilionaceae.
7. How would you account for the spines met with in some species of *Astragalus*?
8. Give an account, with sketches, of the fruits met with in *Medicago*.
9. Give a sketch of the geographical distribution of the species of *Ulex*.
10. Write out a diagnosis of *Anthyllis vulneraria*.

A copy of this subject is now displayed in the Botany Library.

For more information about Edward Perceval Wright and the Botany Discipline at Trinity College Dublin, go to the [tercentenary page of the Botany website](#).

PHYTOBYTES needs your input, yes you!

Whether you are student or staff, please send any news you have, big or small, to Anne (dubearna@tcd.ie) with the subject heading Phytobytes. Let's share the latest news and always be aware of what is happening at Botany!