

The weekly newsletter from the Botany Department at Trinity College Dublin

News

- **James Murphy** will start a post-doc with **Jane Stout** on 1st February – he will be working on the EPA-funded project determining the market and non-market values of pollination in Ireland.
- **Fergus Chadwick** will start a 4 month research project with **Jane Stout** on 1st February – he will be working on the Eva Crane Trust-funded project investigating urban pollen collection by bees in relation to urban landscape structure.
- **Jane Stout** has just returned from a field trip to Burkina Faso, where her and post-doc **Aoife Delaney** have been setting up a study to examine the relationship between landscape management and shea (*Vitellaria paradoxa*) pollination and yields. Aoife will be in Burkina Faso until June 2017 completing the fieldwork.



- **Paul Dowding** has teamed up with **Dr Paul Carson** who is a medical allergologist, and his son, **David Carson**, to develop a self-help app. for people with seasonal rhinitis (hayfever) and asthma. Paul will be supplying daily forecasts of airborne pollen levels in the four provinces of Ireland from March to September as well as a set of simple rules for people to make their own local pollen forecasts. Both the forecasts and rules are based on research done in the Department over the thirty years of the Dublin Pollen Counting Service, but particularly in the years 1978-81 and 1999-2002.

Conference



Anna Kaja Hoeyer gave a talk on “Endophyte discovery for disease control” at the CerealPath annual symposium at University College Dublin in December.

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!

Upcoming seminar

▪ **Dieter Helm**, Chair of the UK Natural Capital Committee, will give a seminar on **Tuesday February 7th** from **12pm to 2pm** at the **Gold Hall**, Chartered Accountants House. All welcome.

Grants

▪ Congratulations to **Mike Williams**, whose EU H2020 Research Project entitled TRUE (Transition paths to sustainable legume based systems in Europe) has been funded. This is a 5 million Euro, multi partner project which will entail **Trinity** and **Bangor University** working together to produce both a nutrient and environmental analysis of legume production/processing/packaging pathways in Europe. It is a follow up to the 5 million Euro project Mike was previously part of, LEGUME FUTURES, where they coordinated a European-wide analysis of GHG emissions from grain legume production. The project will run for four years and will provide funds for a research assistant.

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