Building research capacity for food security in developing countries: A commitment by the Danforth Plant Science Center. (C07-beachy134727-Oral)

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Abstract:

The ever-widening gaps in knowledge between developed and developing countries in plant science, agriculture and food systems will require that extraordinary steps in collaboration be undertaken if worldwide food security is to be achieved. A strongly unified commitment is needed to identify the most urgent problems, to outline steps to solutions, to identify participants, and to create funding mechanisms that will result in sufficient food and nutrition for all. As scientists we are only a small part of the solution: our role is discovery and development, training and building capacity. The Danforth center is committed to training scientists, including those from developing countries, in research programs targeted to the needs in their countries. Our policies on management of intellectual property and technology transfer are designed to retain rights for humanitarian purposes so that discoveries can be adapted to developing countries. While these steps are only a small part of an overall solution, they represent recognition of the enormity of the problems to be addressed to achieve food security.

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