FDTV: Setting Up A Robust Research Program

00:00   ♪♪ Intro Music ♪♪

00:08   (Assistant Professor David Aylor speaking) Many of us came from labs where there were lots of people and therefore there were lots of projects and lots of things were happening and you have to accept that when you're starting out that you're not in that place yet. What it forces you to do is prioritize, what's the project I care the most about, what's the project that is most likely to get external funding, what's the project that's most appropriate for training a student?

00:33   (Assistant Professor Denis Fouches speaking) In the chemistry department we have a graduate students' recruitment weekend, so that we can meet the applicants and we can start having contact with them and we are "pitching" our research to the grad students.

00:48   (Associate Professor Ning Lu speaking) If I hear some student's from a foreign country, I normally would call them in person, to understand their personal interest why they want to come here in NC State to start their research career. And then I will also talk with some professors and know the institute to understand whether or not the student is really motivated to do the work.

01:13   (Assistant Professor David Aylor speaking) I think it was surprising how excited they are and maybe forget that and it's fun to be around people who want to learn and are just eager to do science.

01:26   (Assistant Professor Alison Motsinger speaking) Science is absolutely your first job, but my second big "a-ha moment" was to keep that enterprise going, how much time you spend with personnel and budgets and the business side of running a lab.

01:43   (Assistant Professor Ana-Maria Staicu speaking) I didn't realize at the beginning, writing grants, as many as you can-it's extremely important. It's important when you go off to tenure. It's important to show that you are putting in the effort. Of course it would be really great if you also get some, but just putting in the effort-I think it's great.