

中美食品与农业创新中心与加州大学戴维斯分校洽谈土壤健康项目合作

Sino-US Food and Agriculture Innovation Center and UC Davis Discuss Collaboration on the Soil Health Project

2019年9月6日，加州大学戴维斯分校土壤、空气和水资源系副教授 Sanjai Parikh 及其学生 Danielle Gelardi 一行二人赴中美食品与农业创新中心洽谈土壤健康项目合作。当天上午，在中美中心纪伟主任的陪同下，Sanjai 教授首先对中美中心位于寒亭区国家现代农业产业园的基地进行了考察，详细了解了基地的土壤和水质情况、潍坊当地在施肥、灌溉以及解决土壤板结问题方面的普遍做法。



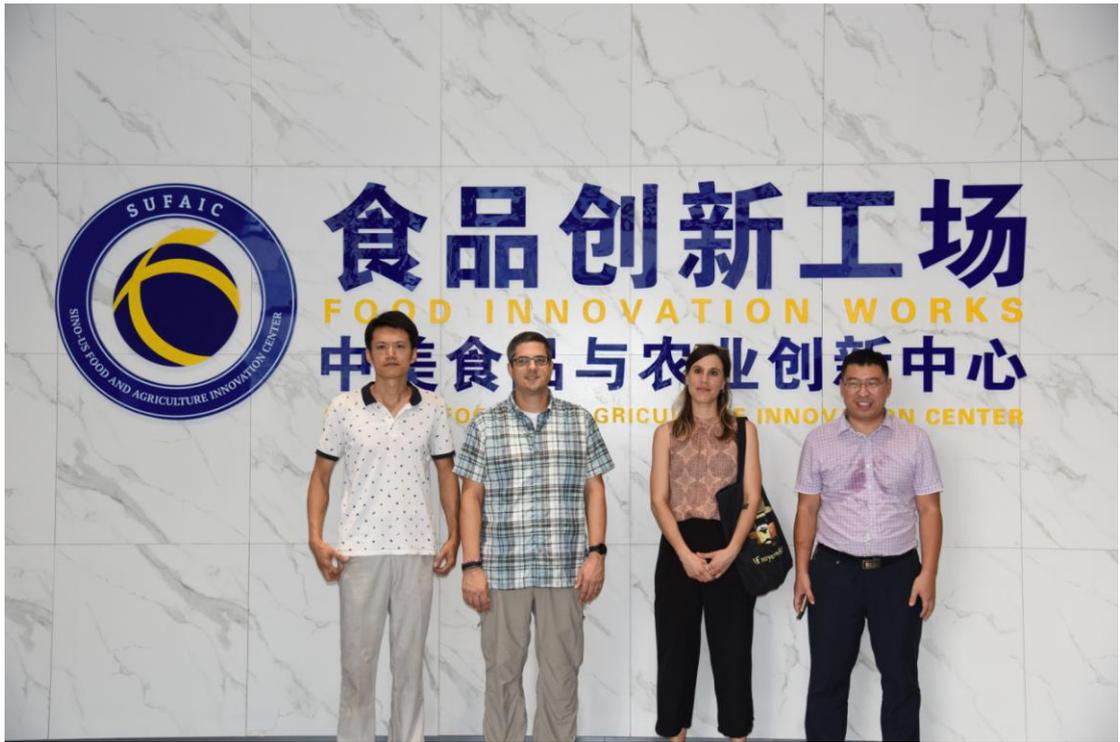
On September 6th, 2019, Associate Professor Sanjai Parikh in the Department of Soil, Air and Water Resources at the University of California, Davis, and his student Ms. Danielle Gelardi visited Sino-US

Food and Agriculture Innovation Center (SUFAIC) for the soil health project collaboration. On that morning, accompanied by Director Wei Ji of SUFAIC, Professor Sanjai first visited the base of SUFAIC in the National Modern Agricultural Industrial Park in Hantang District to learn about the soil and water conditions of the base as well as the local practices in fertilization, irrigation and common methods to solve soil caking problem in Weifang.



当天下午, Sanjai 教授及其学生参观了中美中心食品创新工场, 对食品创新工场研发的果蔬脆片和坚果产品十分赞赏。

On the afternoon, Professor Sanjai and his student visited Food Innovation Works of SUFAIC, highly appreciating the fruit and vegetable crisps and nut products developed by Food Innovation Works.



随后 Sanjai 教授与中美中心就土壤健康项目的目标、试验方法和流程、试验作物管理、试验拟测量数据等具体合作细节进行了沟通。土壤健康项目拟落户在中心位于寒亭区国家现代农业产业园的基地，旨在研究堆肥和生物炭改良剂等大田管理策略。项目目标是以土壤健康和作物产量作为关注点，改善土壤结构、提高土壤肥力，从而实现可持续的农业生产。试验成功后中美中心计划将试验成果在潍坊综试区进行复制和推广，帮助当地种植户优化土壤、提高收益，助力潍坊发展绿色高质量农业。



Afterwards, Prof. Sanjai discussed with SUFAIC on the details related to soil health project collaboration including the objectives, testing methods and procedures, crop management, data measurements, etc. The Soil Health Project is planned to be located at the base of SUFAIC in the National Modern Agricultural Industrial Park in Hanting District, aiming at researching field management strategies, including compost and biochar amendments. The goals will be to improve soil structure and fertility by focusing on soil health and crop yield, thereby realizing sustainable farmland production.

SUFAIC plans to replicate and promote the experimental achievements in Weifang National Comprehensive Pilot Zone for the Opening-up Development of Agriculture Industry so as to help local growers optimize soil and improve income, thus promoting the green and high-quality development of agriculture in Weifang.

