

SUMMER INSTITUTE



POULTRY SCIENCE

TYPICAL SCHEDULE OF TOPICS

SUNDAY

4:00 – 6:00	REGISTRATION
5:00 – 6:00	Optional CAMPUS TOUR
6:00 – 7:00	WELCOME and INFORMATION SESSION for STUDENTS FUN ACTIVITY

MONDAY

8:30	EGG SCHOOL (Commercial Eggs and Egg Grading)
11:00	ARTIFICIAL INSEMINATION
11:30	BREEDER HEN MANAGEMENT
1:00	THE AMAZING HEN
2:00	REPRODUCTION LAB
3:45	EMBRYOLOGY and HATCHERY MANAGEMENT

TUESDAY

- 8:00 **FIELD TRIP**
- 1:00 **THE TURKEY INDUSTRY**
- 2:30 **POULTRY GROWOUT**
- 7:15 - until **FUN ACTIVITY**

WEDNESDAY

- 8:00 **DNA FINGERPRINTING OF POULTRY - PART I** (Extraction of DNA)
- 9:30 **FEED and NUTRITION** - Ingredient Quality, Feed Formulation, Feed Manufacturing, Finished Feed Quality
- 1:30 **DNA FINGERPRINTING OF POULTRY – PART II** (PCR)
- 2:30 **OVERVIEW OF NC AND US POULTRY INDUSTRY / CAREER OPPORTUNITIES**
- 4:00 – 5:00 **DNA FINGERPRINTING OF POULTRY – PART III** (Gels)
- 6:00 – 8:30 **FAREWELL Banquet** at NC State University Club

THURSDAY

- 8:00 **TOWN HALL MEETING**
Conference wrap-up
- 10:30 **CHECK OUT** of University Towers and Safe Trip Home

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