## SCHEDULE

### Sunday, November 10, 2019

2:00 PM  Registration, Hyatt Place Hotel
3:30 PM  Tour of the George Bush Presidential Library and Museum (Optional)
          Bus leaves Hotel at 3:30 PM for tour, and at 5:00 PM from Library to Rudy’s
5:30 PM  Dinner, Rudy’s BBQ, College Station (Optional)
          Bus leaves Rudy’s for Hotel at 6:30 PM

### Monday, November 11, 2019

7:40 AM  Bus leaves Hotel for Rudder Tower, Texas A&M University
          Lectures in Room 701
8:00 AM  Seed cleaning – Robin Schneider, Buhler
8:45 AM  Cracking and dehulling – Rich Barton, N. Hunt Moore
10:00 AM Break
10:15 AM Oilseed crushing perspective, – John Mulholland, N. Hunt Moore
11:45 AM Group Photo
12:00 PM Lunch – 110 Koldus
1:00 PM  Aspiration systems, dust control, and pneumatic conveying – Don Lear, Kice Industries
          Break
2:00 PM  Storage and reclaim considerations for meals and grains – Jason Reed, LaIdig Industrial Systems
2:45 PM  Bus leaves for REILLIS Campus, Building 7180
3:15 PM Demonstration – Aspirator, Don Lear, Kice Industries
3:45 PM  Demonstration – Cracking and dehulling, Rich Barton, N. Hunt Moore
4:15 PM  Bus leaves for Hotel

### Tuesday, November 12, 2019

7:40 AM  Bus leaves Hotel for Rudder Tower, Room 701
8:00 AM  Conveying and elevating systems – Jeff Trudell, Tramco
9:00 AM  Hot Dehulling – Bill Morpew, Crown Iron Works
10:00 AM Break
10:15 AM Efficient steam utilization in soy/cottonseed crushing plants – Raj Saberwal, Steamgard L.L.C.
11:15 AM Rotary steam dryers – Adolfo Subieta - DeSmet Ballestra
11:45 AM Lunch – Memorial Student Center, Room 2404
1:00 PM  Drying and cooling fundamentals – Aaron Norris, Norris Thermal Technologies
1:45 PM  Pre-press and expander preparation of oilseeds – Eric Stibora, Anderson International
2:15 PM  Plate heat exchanger applications to processing – Mohamed Abd - Solex Thermal
2:45 PM Application of gyratory sifters and screeners – Austin Kephart, Rotex
3:15 PM  Bus leaves Rudder Tower for Riverside Campus, Building 7180
3:45 PM Multiple Demonstrations
          – Expander, Eric Stibora, Anderson International
          – Pre-press, Rich Clough, TAMU
          – Belt dryer, Aaron Norris, Norris Thermal Technologies
          – Plate heat exchanger, Mohamed Abid - Solex Thermal
          – Sifter/Screener, Austin Kephart - Rotex
          – Pellet Mill, Mark Heimann - Roskamp Champion
5:30 PM  Bus leaves for Hotel
6:00 PM  Social at Hotel – Hors d’oeuvres and open bar, Sponsored by TRAMCO

### Wednesday, November 13, 2019

7:40 AM  Bus leaves Hotel for Rudder Tower, Texas A&M University
          Lectures Room 701
8:00 AM  Preparation overview, cracking, conditioning, flaking - Mark Heimann, Roskamp Champion
9:00 AM  Electrical safety in the workplace - Brent Kooiman, Interstates Engineering
10:00 AM Break
10:15 AM Shallow bed extraction - George Anderson, Crown Iron Works
11:30 AM Lunch - Duncan
1:00 PM  Desolventizing/toasting – George Anderson, Crown Iron Works
2:00 PM  Flaking mill optimization - Mark Heimann, Roskamp Champion
3:00 PM  Break
3:15 PM Meal and hull processing - Mark Heimann, Roskamp Champion
4:00 PM  Solvent extraction safety – Anibal Demarco, DeSmet Ballestra
5:00 PM  Bus leaves for Hotel

### Thursday, November 14, 2019

7:40 AM  Bus leaves Hotel for Rudder Tower, Texas A&M University, Lectures room 701
8:00 AM  Solvent extraction fundamentals – Adolfo Subieta, DeSmet Ballestra
9:00 AM  Break
9:15 AM Desolventizing/Toasting/Drying/Cooling – Anibal Demarco, DeSmet Ballestra
10:00 AM Miscella distillation and solvent recovery – Anibal Demarco, DeSmet Ballestra
10:45 AM Break
11:00 AM Quality control and equipment demonstration – Josh Hudson, Pertem Instruments
12:00 PM Graduation Lunch – University Club
1:30 PM  Basic chemistry of fats and oils – Mohammad Alam, Food Protein R&D Center
2:30 PM  Decanter and disc bowl centrifugation in oilseeds processing – Greg Waranica - GEA Westfalia
3:30 PM  Extend Equipment Life with Lubrication Excellence – Terry Harris, Reliable Process Solutions
4:45 PM Short Course Adjourns
          Bus leaves for Hotel
OBJECTIVES OF SHORT COURSE

- To provide practical and theoretical training in the process of seed preparation, oil extraction, and its impact on downstream products and oil quality.
- To present the latest safety information.

ACCOMMODATIONS

Reservations for lodging should be made directly by attendee. A block of rooms has been reserved at the Hyatt Place, 1100 University Drive, College Station, TX 77840, for short course participants at the special rate of $105/night plus tax. Ask for the rate specifically and mention the Group Code, or mention “Vegetable Oil Extraction Course 2019”. Hotel reservations must be received before October 18, 2019 in order to get special rates. You can make your reservation by phone 1-800-833-1510, or via http://collegestation.place.hyatt.com/en/hotel/home.html?corp_id=G-VEGIDI

TRANSPORTATION

Easterwood Airport at College Station is easily reached by about 10 flights daily. From Dallas/Ft. Worth International Airport connect via American Airlines. From Houston Intercontinental Airport connect via Continental Airlines. The airport code for Easterwood Airport is CLL. GroundShuttle.com (855.303.4415) is available from George Bush Intercontinental airport (IAH) or Houston Hobby airport (HOB) or Austin (AUS) airport to the Hyatt.

REGISTRATION

The registration fee for the short course and pilot plant demonstrations includes Sunday evening mixer, daily lunch, refreshments at breaks, and social periods. Rights to substitute speakers, change topics and schedules as necessary to expedite the course are reserved. Participants must be pre-registered before arrival in College Station.

You can register online at http://perdc.tamu.edu/extractionprotein/

You can pay by credit card (American Express, Visa, or Master Card) online or by telephone. If paying by check, make payable to TEES Fiscal Office, 3124 TAMU, College Station, TX 77843-3124. Mail the registration form and a photocopy of your check to Cyndi Casanova, Short Course Coordinator (see address below).

For registration inquiries, contact:

Cyndi Casanova
Short Course Coordinator
Process Engineering R&D Center
2476 TAMU
College Station, Texas 77843-2476 U.S.A.
Tel: 979.845.2741
Fax: 979.845.2744
Email: shortcourse@tamu.edu

LOCATION AND FACILITIES

All lectures will be held at Rudder Tower, Texas A&M University Campus. College Station temperatures are from 50-70 °F (21-26 °C) in October. Participants will be taken by bus to the Extraction Pilot Plant at Texas A&M’s RELLIS Campus for afternoon demonstrations.

SHORT COURSE CONDUCT

All short course sessions will be informal. Insurance policies do not allow non-university personnel, other than original manufacturers, to operate equipment. Questions are encouraged during the lectures, breaks, and social periods. Laptops are allowed in the classroom to follow the presentations in the short course eBook manual. If you require WiFi access during the conference, please inform the Short Course Coordinator when you register (the hotel has its own WiFi access and is separate from the conference). Rights to cancel this course with refund, to deny service, to substitute speakers, and to change schedules, as necessary to expedite the course, are reserved. Texas A&M University System policy does not allow inclusion of alcoholic beverages in registration fees.

INSTRUCTORS

Mohamed Abid, Solex Thermal
Dr. Mohammad S. Alam, Head, Fats & Oils Program, Process Engineering R&D Center, Texas A&M University
George Anderson, Crown Iron Works
Rich Barton, N. Hunt Moore
Jeff Trudell, Tranaco
Dr. Rich Clough, Head, Protein & Extraction Program, Process Engineering R&D Center, Texas A&M University
Anibal Demarco, DeSmet Ballestra
Terry Harris, Reliable Process Solutions
Mark Heimann, Roskamp Champion
Josh Hudson, Perten Instruments
Austin Kephart, Rotex
Brent Kooiman, Interstates Engineering
Bill Morphew, Crown Iron Works
John Mullolland, General Manager, N. Hunt Moore & Associates
Aaron Norris, Norris Thermal Technologies
Jared Reed, Laidig Industrial Systems
Raj Saberwal, Steamgard L.L.C.
Robin Schneider, Buhler
Eric Stihora, Anderson International
Adolfo Subieta, DeSmet Ballestra
Don Lear, Kie Industries
Greg Waranica, GEA Westfalia

UPCOMING PRACTICAL SHORT COURSES

For details, visit http://foodprotein.tamu.edu/shortcourses.php

Oil Mill Operators
Minneapolis, MN April 2020

Plant Operations and Process Engineering
TBA October 2020

You can register online at http://PERDC.tamu.edu/extractionprotein/shortcourses.php