## **VIRTUAL PUMP SCHOOL 2020 SCHEDULE**

TUESDAY, SEPTEMBER 15				
	Basic Track 1	Presenter/Instructor	Advance Track 2	Presenter/Instructor
8:15 a.m 8:30 a.m. PDT	Welcome	Marcus Davi	Welcome	Marcus Davi
8:30 a.m 9:20 a.m. PDT	Pump Parts and Terminology	Dave Haas	NPSHA/R & Hi Standards	Jordan White
9:30 a.m 10:20 a.m. PDT	Basic Hydraulics	Adam Lawler	Advanced System Curves	Andrew Enterline
10:30a.m 11:20 a.m. PDT	Pump Curves, System Design, TDH & Friction	Lloyd Spanke	Vibration Analysis	Aaron Weiss
11:30 a.m 12:20 p.m. PDT	NPSH A/R	Nick Ivers	Slurry Pumps	Bill Schlittler
12:30 p.m 1:20 p.m. PDT	System Curves	Bob Jansen	Metallurgies and Coatings	Andrew Enterline
1:20 p.m 1:30 p.m. PDT	Wrap Day 1	Marcus Davi	Wrap Day 1	Marcus Davi
1:40 p.m 2:40 p.m. PDT	Networking Event (Optionalbut encouraged)	Cornell Staff	Networking Event (Optionalbut encouraged)	Cornell Staff
WEDNESDAY, SEPTEMBER 16				
	Basic Track 1	Presenter/Instructor	Advance Track 2	Presenter/Instructor
8:20 a.m 8:30 a.m. PDT	Welcome Day II	Marcus Davi	Welcome Day II	Marcus Davi
8:30 a.m 9:20 a.m. PDT	Pumps In Parallel/ Series	Bob Jansen	Advanced IIOT Monitoring/Case Studies	BJ Warren and Adam Linderman
9:30 a.m 10:20 a.m. PDT	Pump Flo Basic	George Stephens; Engineered Software	VFDs & Motors Advanced	Patrick Hoog; US Motors
10:30a.m 11:20 a.m. PDT	VFD's & Motors	Patrick Hoog; US Motors	Pump Flo Advanced	George Stephens; Engineered Software
11:30 a.m 12:20 p.m. PDT	Priming Systems	Dave Haas	Mechanical Seals and Water Savings	Tim Wegener; Flow Serve
12:30 p.m 1:20 p.m. PDT	IIOT Monitoring	BJ Warren and Adam Lindeman	Ragging and Solids Handling	Jason Davidson and Jordan White
1:20 p.m 1:30 p.m.	Wrap Day 2	Marcus Davi	Wrap Day 2	Marcus Davi
1:30 p.m 2:00 p.m.	E-Commerce Workshop (Optional but encouraged)	Greyson Fleming	E-Commerce Workshop (Optional but encouraged)	Greyson Fleming
THURSDAY, SEPTEMBER 17				
	Basic Track 1	Presenter/Instructor	Advance Track 2	Presenter/Instructor
8:20 a.m 8:30 a.m. PDT	Welcome Day 3	Marcus Davi	Welcome Day 3	Marcus Davi
8:30 a.m 9:20 a.m. PDT	Virtual Shop Tour and Test Lab	Shop Employees and Seth James/ Andrew Enterline	Virtual Shop Tour and Q&A	Shop Employees and Seth James/ Andrew Enterline
9:30 a.m 10:20 a.m. PDT	Build Pumps at Bench	Brandon Yoder	Build Pumps at Bench	Brandon Yoder
10:30a.m 11:20 a.m. PDT	Pump Selection	Bob Jansen	Slurry Pump Advanced I	Bill Schlittler
11:30 a.m 12:20 p.m. PDT	Energy Efficiency	Jordan White	Slurry Pump Advanced II	Bill Schlittler
12:30 p.m 1:20 p.m. PDT	Installation and Care	Jason Davidson	Installation and Care	Jason Davidson
1:20 p.m 1:40 p.m. PDT	Pump Quiz/	Dave Haas	Pump Quiz	Dave Haas