

Schedule

Wednesday, 13 June

8:00-9:00	Networking, coffee, orientation <i>Neu R., Gonzalez de Vicente S.M.</i>
9:00-9:30 9:30 - 9:45	Opening remarks, welcome <i>Gonzalez de Vicente S.M., Matthew Geisel, Secretary of the NM Economic Development Department</i>
9:45-10:15	Overview of the workshop: Path to Market <i>Simon Woodruff</i>
Session 1: Market Chair: Sehila Gonzalez de Vicente	
10:30-11:15	Ryan Umstatt <i>Portfolio considerations in fusion energy development</i>
11:15-12:00	Eric Ingersoll <i>The Global Market Context for Fusion Energy</i>
12:00-12:30	Joe Kowalczyk, Thomas Fallgren, Ryan Umstatt, Eric Ingersoll <i>Utility/Market Panel</i>
12:30-14:00	Lunch
Session 2: Commercialization paths Chair: Eric Ingersoll	
14:00-14:45	Eric Ingersoll <i>A Portfolio Approach to Fusion Investment and Commercialization</i>
14:45-15:30	David Plant <i>General Fusion Strategy</i>
15:30-16:15	Gordon Goodman <i>History lessons from DuPont for the successful development of future public-private partnerships in fusion enterprises</i>
16:15-17:00	Malcolm Handley <i>Thoughts from Strong Atomics</i>
17:00-17:30	Mincheng Liu, Malcolm Handley, David Plant, Gordon Goodman, Sam Wurzel, Matthew Miller <i>Commercialization Panel</i>
17:30	Adjourn
18:00	Committee dinner

Thursday, 14 June

8:30-9:00	Networking, coffee
Session 3: Reactor design / costing Chair: Ryan Umstattd	
9:00-9:45	Ronald Miller <i>Fusion LCOE: basis and methodology</i>
9:45-10:30	Laila El-Guebaly <i>Constraints placed on radial build definition due to tritium breeding and shielding requirements</i>
10:30-11:15	Simon Woodruff <i>ARPA-E Fusion costing study</i>
11:15-12:00	Chuck Kessel <i>Pre-conceptual fusion power plant studies – What are the Parts?</i>
12:00-12:30	Ronald Miller, Laila El-Guebaly, Simon Woodruff, Chuck Kessel Reactor Design Panel
12:30-14:00	Lunch
Session 4: Constraints Chair: Simon Woodruff	
14:00-14:45	Kirk Hollis <i>Tritium fuel cycle safety</i>
14:45-15:30	Amy Roma <i>Commercializing fusion: The legal perspective</i>
15:30-16:15	Peter Turchi <i>Challenges for achieving the low-cost optimum for fusion power</i>
16:15-17:00	Jay Anderson <i>Development of a high-flux fusion neutron source for materials testing and industrial applications</i>
17:00-17:30	Kirk Hollis, Amy Roma Hogan, Peter Turchi, Jay Anderson, Jane Hotchkiss Constraints Panel
17:30	Adjourn

Friday, 15 June

8:30-9:00	Networking, coffee
Session 5: Technology Chair: Thomas Weber	
9:00-9:45	Michael Campbell <i>Overview of IFE concepts under development in the private sector</i>
9:45-10:30	Daniel Brunner <i>Overview of steady-state magnetic confinement fusion energy concepts being pursued by private fusion industry</i>
10:30-11:15	Scott Hsu <i>Magneto-inertial fusion and other intermediate-density pulsed concepts</i>
11:15-12:00	Thomas Schenkel <i>Enabling technologies for fusion power – a perspective from Berkeley Lab</i>
12:00-12:30	Mike Campbell, Dan Brunner, Scot Hsu, Thomas Schenkel Technologies Panel
12:30-14:00	Lunch
Session 6: Tecdoc writing Chair: Sehila Gonzalez de Vicente	
14:00-14:45	Sehila Gonzalez de Vicente <i>Market</i>
14:45-15:30	Eric Ingersoll <i>Commercialization</i>
15:30-16:15	Ryan Umstatted <i>Reactor design/costing</i>
16:15-17:00	Simon Woodruff <i>Constraints</i>
17:00-17:45	Thomas Weber <i>Technology</i>
17:45	Close