The Principal Investigator Portal Provides a Gateway to Shot Information for External Users R. W. KIDDER, A. ZELLER, M. CHARISSIS, P. STOECKL, J. J. RUNG, and R. HOLDERRIED

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- The header shows the current shot state and 0.1-Hz system heartbeat for both OMEGA and OMEGA EP • The status page shows upcoming request ID (RID) information
- and system state with a link to the previous shot • The UV average pulse page provides on-shot pulse shape information
- A 3-D view of target diagnostic and beam ports for OMEGA and OMEGA EP
- The facility calendar links to PI proposals, where the PI can put all shot-related documentation
- New diagnostic imaging analysis tools are being developed to allow simple intrashot processing

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Access the Laboratory for Laser Energetics (LLE) **PI Portal from the main LLE web page**



The entry point takes users to the PI portal main login page



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NLUF: National Laser Users Facility



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User Feedback chester – Laboratory for Laser Energetics, 250 E. River Rd, Rochester, NY 14623-1299

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The Informatics group provides a web portal to facility and experimental information, enhancing several Principal Investigator (PI)-centric tools

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SSO login takes PI to current shot status page



A new digital calendar page with the same look as the static calendar links PI's directly to their campaign information



A new PI proposal page is in trail phase, linking PI's directly to their campaign information



Omega on-shot UV pulseshape averages



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Trail data analysis page provides new capabilities like shot to shot compare and plotting



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View and download OMEGA and OMEGA EP pulse shapes

