

## SNS celebrates 15 years of neutron production, impactful science

Fifteen years ago today, at 2:04 p.m., ORNL's Spallation Neutron Source (SNS) delivered its first beam to target, and has been producing neutrons and impactful scientific research ever since.

The SNS facility has made tremendous progress in its performance over the last 15 years, delivering a vastly increased and broadened scientific impact, and now routinely operates at 1.4 MW with greater than 90% availability. Researchers from around the globe use SNS to conduct world-class research in many different scientific areas. In fact, that research continued throughout the pandemic, thanks to our staff who were responsible for SNS' continued operation, as well as that of its companion neutron source, the High Flux Isotope Reactor.

Now, the Proton Power Upgrade project is under way, which will double the power of the linear accelerator, providing a further improvement in SNS performance and enabling the Second Target Station project to come to fruition.

I want to thank all our staff, past and present, who have contributed and continue to contribute to the success of the SNS, as well as neutron science more broadly. We should all celebrate this milestone and we look forward with excitement to what the future holds for further improvements to neutron scattering at ORNL.