Greg Olson is Walter P. Murphy Professor of Materials Science and Engineering at the McCormick School of Engineering and Applied Science.

He directs the Materials Technology Laboratory/Steel Research Group, and founded QuesTek Innovations LLC, a materials design company that was selected for Fortune magazine’s list of the 25 breakthrough companies of 2005. He is a member of the National Academy of Engineering and a fellow of ASM and TMS-AIME. He has authored more than 250 publications. He received a BS and MS in 1970 and ScD in 1974 in materials science from MIT and remained there in a series of senior research positions before joining the faculty of Northwestern in 1988. Beyond materials design, his research interests include phase transformations, structure/property relations, and applications of high resolution microanalysis. Recent awards include the ASM Campbell Memorial Lectureship, the TMS-SMD Distinguished Scientist/Engineer Award, the Cambridge University Kelly Lectureship, and the ASM Gold Medal.