




# Showcase Your Organization's Innovative Techniques


Submit to *Applied Optics'* Engineering and Laboratory (E&L) Notes


E&L Notes are brief articles in *Applied Optics* that feature the laboratory techniques and hands-on skills required for the design, analysis, fabrication, integration, alignment, and measurement of optical components and systems. Suitable E&L Notes may include:


 Tips for optical design, tolerancing, and modeling

 Methods for optical system integration

 Best practices for data acquisition, reduction, and analysis

 Measurement techniques to validate system performance

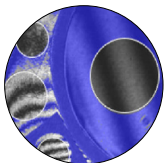
 Techniques for assembling, aligning, and characterizing optical systems

 Patent descriptions and approvals

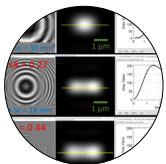
Below are some examples of E&L Notes to consider when preparing your submission. To learn more, click on each paper title or visit [opg.optica.org/ao/eng-lab-notes](http://opg.optica.org/ao/eng-lab-notes).



**Step-by-step guide to 3D print motorized rotation mounts for optical applications**, by Daniel P. G. Nilsson et al., offers wide accessibility and provides a good example of open source.



**Technique for measuring very small angle changes**, by Jeremiah Kloepfer et al., demonstrates an innovative concept with broad applicability.



**Digital lensless holographic microscopy: numerical simulation and reconstruction with ImageJ**, by Carlos Trujillo et al., offers comprehensive demonstrations and codes.

**APPLIED OPTICS EDITOR-IN-CHIEF**

**Gisele Bennett**

*MEPSS LLC and Georgia Institute of Technology*

**E&L NOTES EDITOR**

**David Haefner**

*U.S. Army Night Vision and Electronic Sensors Directorate*