

Across	Down
<p>1. An instance of stealing</p> <p>6. Machine to cut very thin sample slices</p> <p>14. Possessing great bravery</p> <p>16. MSA co-hosted conference initials (abbrev.)</p> <p>17. Written sample classification</p> <p>18. A global organization for regulation and research in brain-related fields (abbrev.)</p> <p>19. Test to detect liver disease or bone disorders (abbrev.)</p> <p>21. Quick greeting</p> <p>22. Coding language extended to create XHTML and RSS (abbrev.)</p> <p>23. Safety device to prevent fumes from reaching the user</p> <p>27. Denotation for ionization energy of atoms (abbrev.)</p> <p>28. What water needs to do during plunge freezing of a cryoEM sample</p> <p>29. Insect often confused with a bee</p> <p>31. Embed a protein in heavy metal salt for electron microscopy</p> <p>35. One who sees something</p> <p>36. Common start to a simile</p> <p>37. Singular</p> <p>38. Balance between relevant and irrelevant measurement readings (abbrev.)</p> <p>39. Weight measure (abbrev.)</p> <p>41. Frequent</p> <p>44. Multiple machines that use a rastered, focused beam of electrons to create an image</p> <p>46. _____ films, for polishing samples</p> <p>49. Toxic functional group (abbrev.)</p> <p>51. Freezing liquid used to facilitate the process in 28 Across</p> <p>53. With -ism, a harmonious Chinese philosophical tradition</p> <p>54. Flatbread in Indian cuisine</p> <p>55. Blood group system (abbrev.)</p> <p>57. An offensive position in American football (abbrev.)</p> <p>59. Midwestern US state bordering Canada and Lake Superior</p> <p>60. "Then" partner in programming</p> <p>62. Noise of mild admonishment</p> <p>63. Liquid transfer device (pl.)</p> <p>66. Infection focal point where bacteria may develop</p> <p>68. Cryogenic Probe by Jeol</p> <p>69. Adhesive between two objects, as in conventional TEM sample prep</p> <p>71. Reverberate</p> <p>72. Kill switch (abbrev.)</p> <p>73. Glue</p> <p>74. Sass</p>	<p>1. Thinness indicator in polished TEM samples</p> <p>2. Projectile with a plastic explosive (abbrev.)</p> <p>3. Seabird</p> <p>4. Polymer grid coating</p> <p>5. Calculator company (abbrev.)</p> <p>7. Alludes to</p> <p>8. 0.39 inches</p> <p>9. Margarine</p> <p>10. Job for a grad student (abbrev.)</p> <p>11. North Carolina islands (abbrev.)</p> <p>12. Often-copied and frequently shared internet media</p> <p>13. Squashed circle</p> <p>15. Desert plant (pl.)</p> <p>20. The immature phase for a 29 Across</p> <p>21. Hall of fame baseball pitcher Wilhelm</p> <p>24. Collection of public technical and research universities across India (abbrev.)</p> <p>25. Outdated proprietary file system developed by Apple (abbrev.)</p> <p>26. Magnetic resonance imaging type relying on the motion of water molecules for contrast (abbrev.)</p> <p>30. Soon</p> <p>32. Eyes, poetically</p> <p>33. Seed</p> <p>34. Take notice! (abbrev.)</p> <p>40. Background scan</p> <p>41. Co-__ gameplay</p> <p>42. Preparation with beam of ions (abbrev.)</p> <p>43. For example</p> <p>45. Stone simulacrum</p> <p>47. English article</p> <p>48. Confuse</p> <p>49. Appearance</p> <p>50. Unable to slide easily</p> <p>52. Challenge or obstacle</p> <p>56. Chart-topper</p> <p>57. Instruct</p> <p>58. Scratch the surface</p> <p>61. Movie</p> <p>64. __ fix, an addition to the beginning of a word</p> <p>68. Cryogenic Probe by Jeol</p> <p>69. Adhesive between two objects, as in conventional TEM sample prep</p> <p>71. Reverberate</p> <p>72. Kill switch (abbrev.)</p> <p>73. Glue</p> <p>74. Sass</p>

