## Across

1. The year that the society’s name changed from 34 across to 57 across  
2. Translation of the Torah (abbr.)  
3. Computer science degree (abbr.)  
4. Chinese stringed instrument  
5. Porch  
6. MSA color #1  
7. Co-inventor of aberration correction  
8. Blu-ray predecessor (abbr.)  
9. Outer edge  
10. Polio vaccine (abbr.)  
11. Medical laser manufacturer  
12. Blood type  
13. Thin surficial layer  
14. MSA color #2  
15. First EMSA President  
16. Poorly lit  
17. Pronunciation of 4th letter of the alphabet  
18. Audio company  
19. Company that produced first commercial TEM  
20. Host of first conference in Toronto, namesake for early career medal  
21. Location of first annual Women in Microscopy Conference in March 2021  
22. Original acronym for 57 Across  
23. First name of scientist whose molecular model was on the original EMSA logo  
24. Location of 1993 MSA meeting  
25. Swedish city  
26. A person who acts  
27. Fast thermal treatment in semiconductor fabrication (abbr.)  
28. Yorkshire Table Tennis Association (abbr.)  
29. Pork fat  
30. Utah soccer franchise (abbr.)  
31. Winter sport  
32. Location of first EMSA Meeting  
33. Texting acronym expressing surprise  
34. Noodle dish  
35. _____ Garson, British-American Actress  
36. Hindu meditation mantra  
37. Confess  
38. First female EMSA President  
39. Lawrencium (abbr.)  
40. Ohio Teacher Evaluation System (abbr.)  
41. Two, founding year of the Society  
42. Moving home (pl.)  
43. Disseminating falsity (Br.)  
44. Legal action  
45. Rhythms  
46. Islamic minor pilgrimage  
47. Green vegetable  
48. 1999 satirical comedy by Ron Howard  
49. Day (Sp.)  
50. Poisonous element found in soil (abbr.)  
51. Afternoon (abbr.)

## Down

1. Translation of the Torah (abbr.)  
2. Roman numeral for 3  
3. Osaka, Campbell, Judd (pl.)  
4. Long period of time  
5. _____ Von, comedian  
6. Currency in Hong Kong  
7. Method for determining seismic activity (abbr.)  
8. Regarding (abbr.)  
9. Classic NBC medical drama  
10. Activation energy (abbr.)  
11. 1555  
12. Political meetings  
13. Hotel that hosted first EMSA Meeting  
16. Ligature for “note well” (Lat. abbr.)  
17. Street address abbreviation  
18. Exchange-traded product (abbr.)  
19. U.S. President  
20. Teacher  
21. Acadia National Park state (abbr.)  
22. Famous French novelist  
23. Pork fat  
24. Winter sport  
25. Location of first EMSA Meeting  
26. Texting acronym expressing surprise  
27. Noodle dish  
28. _____ Garson, British-American Actress  
29. Hindu meditation mantra  
30. Confess  
31. First female EMSA President  
32. Lawrencium (abbr.)  
33. Ohio Teacher Evaluation System (abbr.)  
34. Two, founding year of the Society  
35. Moving home (pl.)  
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41. 1999 satirical comedy by Ron Howard  
42. Day (Sp.)  
43. Poisonous element found in soil (abbr.)  
44. Afternoon (abbr.)

\[ \text{Answers to the crossword puzzle can be found on page 62.} \]