

## 89 Candles for One Minnesota Chemical Luminary by George Barany and Friends

### ACROSS

1. Low-cost technique for analyzing an organic reaction
4. Some apples or Apples
8. One-time University of Minnesota colleague Brasted
11. Very inexpensive oxidizing agent
12. Analgesic's target
13. One-named modern British singer-songwriter, or old-time actor Tamiroff's first name spelled backwards
14. Have a bawl
15. University of Minnesota colleague Pete
16. Professorial option in an era of grade inflation
17. December 8 message to 35-Across
20. They grade exams and run lab sections
21. Stravinsky's "Le \_\_\_ du printemps"
22. Trade name of N-(dimethylamino)succinamic acid [daminozide]
24. One place to exercise
27. \_\_\_ Rich, who did undergraduate research with 35-Across and won an Outstanding Achievement Award in 2004
28. \_\_\_ stapler (tool with a hand grip)
29. Fish eggs
30. Lab implements for transferring solid chemicals into reaction flasks, or scraping out solid products
32. University of Minnesota colleague Kent
33. "Ab initio," "aqua regia," or "in vacuo," e.g.
34. Magazine that facetiously calls its regular writers "the usual gang of idiots"
35. Oldest active University of Minnesota faculty member, who while an undergraduate at Harvard lived in the same dorm as Tom Lehrer
40. Hidden ball trick, e.g.
41. Organic reaction products, often
42. Ghost's cry
43. They may be liberal

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44. Ark architect
45. His wife became a pillar of their community
46. Dance step
47. Noted "Harper's Bazaar" illustrator
48. Suffix added to "Mercedes-Benz" in a joke told by a professor of organic chemistry

### DOWN

1. Dashboard dial, for short
2. Stale Italian bread?
3. Turing's team at Bletchley Park, e.g.
4. "Miracle on 34th Street" store
5. "Okay, you're \_\_\_" (taxi joke punch line)
6. Designer who introduced the "New Look" in 1947
7. Makes saw-toothed, like a knife blade
8. Like polylactides
9. Gumbo ingredient
10. Title leopard in a 1938 Grant/Hepburn comedy
13. Skiing surname at Sarajevo
18. Kind of stock
19. The 'T' of PTA: Abbr.

22. TV commercials
23. Word before top or dog
24. Comprehensive
25. Over there
26. Bishops and queens, e.g.
28. "\_\_\_ Little Love in Your Heart"
31. "\_\_\_ of Hoffmann" [opera about the discovery of orbital symmetry?]
32. Start to function?
34. Israeli leader Dayan
35. Saran or sarong
36. Mystique
37. It's about 45 degrees for the Twin Cities: Abbr.
38. Typical starting time for research presentations by faculty candidates in the University of Minnesota Department of Chemistry
39. Spoil, with "on"