

86 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. Pain in the neck, perhaps
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. ___ v. Wade (1973 Supreme Court decision)
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. Legendary University of Minnesota organic chemist, who while an undergraduate at Harvard lived in the same dorm as Tom Lehrer
40. Deceit
41. Organic reaction products, often
42. Ghost's cry

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43. Song and dance, e.g.
44. Ark architect
45. ___ number (designation for a manufactured chemical)
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
19. N.E.A. member
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. Bien's opposite
34. Israeli leader Dayan
35. Saran or sarong
36. Halo
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"

DOWN

1. Dashboard dial, for short
2. Old Italian coin
3. Turing's team at Bletchley Park, e.g.
4. Dayton's successor
5. Hail ___ (flag down a taxi)
6. Designer who introduced the "New Look" in 1947
7. Makes saw-toothed, like a knife blade
8. Capable of being broken down
9. Gumbo ingredient
10. Title leopard in a 1938 Grant/Hepburn comedy
13. Skiing gold medalist at Sarajevo
18. Norm for Norman