ACROSS
1. Professional mathematician and amateur actor Billingsley to his friends
4. Latch (onto)
8. * Colin from Williams College who will give the MAA Chan Stanek Lecture for Students at MathFest 2016
13. What a Wheel of Fortune contestant may buy
14. Sans effort: with ___
15. Genus of tapeworms that attack livestock
16. * Ohio city that will host MathFest 2016
18. Lay flat again, like an origami design
19. Genesis garden
20. * Judy from Kenyon College who will give an MAA Invited Address about mathematics and digital art at MathFest 2016
22. 1984 film starring Patrick Swayze that was remade in 2012 starring Chris Hemsworth
26. Computer operator
27. Soft drink brand named for a mountain in northern California
29. LaTeX command that produces ⊤
32. * Crannell from Franklin & Marshall College who will give the MAA James R.C. Leitzel Lecture about inquiry-based learning at MathFest 2016
35. Ron Howard role as a boy
37. * One of the sponsors of MathFest: Abbr.
38. Estimate the magnitude of
41. Org. that shares many members with 37-Across
42. Sloe gin
44. * With 43-Down, one of the topics of 8-Across’ lecture
46. 2016 Olympics site
47. Spanish dish
49. [smooch]
51. * Hendrik from Universiteit Leiden who will give the three-part Earle Raymond Hedrick Lecture Series at MathFest 2016 about elliptic curves, Nullstellensatz, and number theory
56. * Laba from University of British Columbia who will give the AWM-MAA Etta Z. Falconer Lecture at MathFest 2016 about harmonic analysis
60. Bulls or Bears, e.g.
61. Not requiring much skill
62. * Arthur from Harvey Mudd College who will give an MAA Invited Address about “Magical Mathematics”
66. Main roadway
67. ___ facto
68. Greek letter used for wave functions
69. Not like a rolling stone?
70. “... there exists a delta such ___...”
71. WWW technique to boost one’s Google presence

DOWN
1. Indiana b-baller
2. + end
3. Covered a chessboard with dominoes, as in classic math problems
4. Jewel
5. Computer program: MAT___
6. * Host sch. of MathFest 2016
7. Triangulation of the domain, in finite element analysis of a boundary-value problem
8. TV network of Duck Dynasty, Intervention, and Storage Wars
9. Prefer the opinion of
10. Auth. unknown
11. 1,760 yards
12. Neighborhood of Baghdad, Iraq: ___ City
15. Oral Roberts University site in Oklahoma
17. State sch. in Grand Forks
21. Away from the office
24. Political party in the United Kingdom (and formerly in America)
25. Discovery grp.
28. Marinara, e.g.
30. Birthstone
31. * One of the sponsors of MathFest: ___ Epsilon
32. Recreational equip. company
33. Hair removal brand
34. Hitler, e.g.
36. Sister of -trix
39. Chutzpah
43. * With 44-Across, one of the topics of 8-Across’ lecture
45. Fire
47. Adam from ABC’s Happy Endings and FOX’s The Mindy Project
50. Pooped
52. Amtrak stop: Abbr.
53. Measurements in deg. K
54. Up the ante
55. Prenatal test, for short
56. Muslim leader
57. Aleph ___: cardinality of the integers
58. Aardvark’s fare
59. 0 or 1
63. Purple cow that’s a mascot for 8-Across’ college
64. Biggest employer of mathematicians in the USA
65. Write (down)
Clues start at left, on page 218. The Solution is on page 188.

Extra copies of the puzzle can be found at the MAGAZINE’s website, www.maa.org/mathmag-supplements.

Crossword Puzzle Creators

If you are interested in submitting a mathematically themed crossword puzzle for possible inclusion in MATHEMATICS MAGAZINE, please contact the editor at mathmag@maa.org.