## resonances

"About a year ago," says David A. Goldberg of the University of Maryland, "in a moment of giddiness following the completion of a paper (my mind still swimming in a haze of references) I created the following list. The authors of these 'papers' are all practicing physicists, many of whom are known to me personally or through their published works, although I have had to resort to the latest APS directory for a number of the names. The titles of the 'papers,' while plausible, are all to my knowledge fictitious."

Observation of New Spectral Lines: Green, Blue and Violet

Developments in Transport Theory: Ford, Dodge, Olds and Pinto

New Techniques in High-Temperature Physics: Rost, Frye and Boyle; see also Cooke and Baker; Sears and Broyles

On the Possibility of a New Mixed Quartet: Viola, Bass, Horn and Bell

A Dual-Mode Theory of Acoustics: Major and Minor; see also Singh, High and Lowe

Evaluation of Various Fast Gates; Walke, Trotter and Cantor

Origin of Strong Forces: Southern,

A Re-examination of the Black Nucleus: Amos and Handy

Strong Solutions of Free Radicals: Lynch, Tarr and Fedder

Evidence of a Multiple-Pole Conspiracy: Hrynkiewicz, Szczeniowsky, Suffczynski and Czyz

Strong Interactions Between Bound Excited States; Stone, Wall, Jackson and Grant

Speculations on the Origin of the Universe: Rabi, Priest, Parson and Vicars

Attribution of Non-fit of Mass Formula to Faulty Data: Buck, Pass and Allaby

Discovery of New Strange Particle: Mistry and Riddle

A Reinterpretation of the Classical Right-Hand Rule: Christ and St

Explanation of the "Big-Bang" Mechanism: Bass, Drum and Hammer

A New Statement of the Completeness Condition: Locke, Stock and Burrill

The physics-department executive committee at Southern Illinois University at Edwardsville received the following memo after they had been reviewing faculty tenure and promotion

cases. (Although unsigned, the memo has proved to be the work of Roger Hill, of the Southern Illinois, Edwardsville, physics department, who was himself a candidate for tenure.)

TO: Physics Executive Committee

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FROM: A candidate for tenure and promotion

SUBJECT: Instructor evaluation

Since preparing his documentation for consideration for promotion and tenure, this instructor has received some additional comments on his teaching

ure, this instructor has received some additional comments on his teaching effectiveness that he feels should be included:

**GSA** 356 (Astronomy): Course was taught on too high a level. Students were left in the dark most of the time.

Physics 300a (Modern Physics): Instructor seemed vague and uncertain about his subject, and jumped from topic to topic without providing any connection.

Physics 301a (Mechanics): Course tended to drag; instructor had to be

continually pushed by students to keep course going.

Physics 304 (Thermodynamics): Instructor was fine at the beginning but became more and more disorganized as the course went on.

Physics 310 (Optics): Instructor tried to use too many approaches at once in teaching each concept, and this interfered with the effectiveness of his teaching.

Physics 320 (Special Relativity): Instructor went too fast. Time seemed to pass slowly during his lectures.

Physics 415a (Wave Mechanics): In spite of the instructor's attempt to confine the course to the established syllabus, his lectures seemed to spread out in all directions, causing the students to be uncertain about just what they were supposed to be learning.

Physics 415c (Nuclear Physics): Instructor failed to have any longrange objectives for the course. Lectures were so bad that each week the attendance dropped to half what it was the week before, leaving very few students at the end.



Quarks for sale? Apparently high-energy physicists hunting for quarks at CERN have only to make an excursion to the German-speaking part of Switzerland to find the object of their search, if this photograph is to be believed. But the "quark" listed at this delicatessen and general store, along with strudel pastry, yoghurt, brie and camembert, is actually cottage cheese. (The print reproduced here was obtained some years ago from the Rutherford High Energy Laboratory in the UK. We regret that neither we nor the Rutherford lab know who took the photograph.)