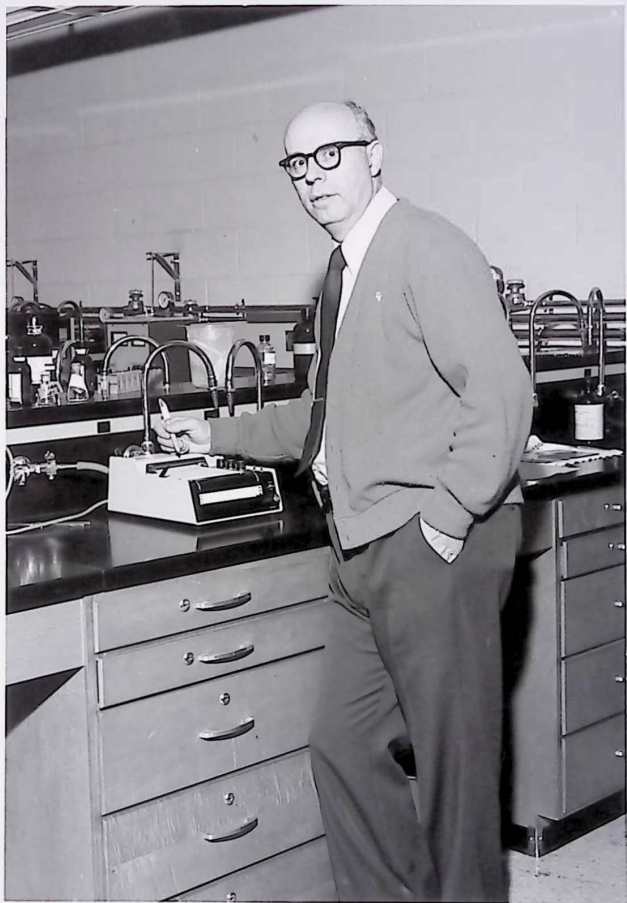
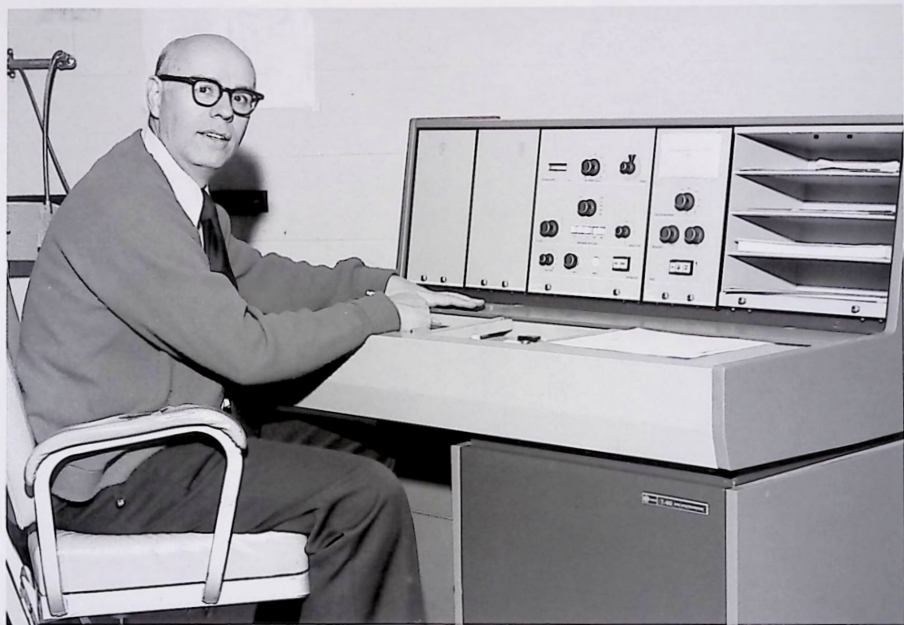






TODAY

SECTION C
Wednesday, August 3, 1994



Horse shampoos are not just for our equine friends. Like other animal grooming products, it's become increasingly popular with people.

Common Horse Sense

Some of the best dressed are racing to join the reigning hair-care trend.

By CHRISTINE LITERASKI
Times Leader Staff Writer

The shampoo claims to "restore hair to its naturally soft, healthy condition," and "leave a mirror shine."

The accompanying conditioner promises it "builds volume, adds body, balances tangles and creates ultra shine."

Some of you might be ready to race off to the closest beauty supply store, but hold your horses. Instead, gallop to the local tack store, where you'll find Rio Vista's Equine Shampoo and Tail & Mane Detangler/Conditioner. They are the latest breed of horse-hygiene products that are made for the animals, but commonly used on humans.

"The sold all kinds of horse products — we've been here for almost 18 years — but somehow using horse shampoo in people's hair became sort of a trend about two or three years ago," says Margie Miklosi, owner of Hoot n' Paws & Hooves in Dallas.

The fact that the Wyoming Valley is just about the same time it centered across the country. For a while, in fact, most locals couldn't get their hoofs on any of the products because the manufacturers couldn't make enough of it to fill national requests.

Whoa, that's a lot of



Judy Kleckner-Mullin, assistant publicity director at Pocono Downs in Plains Township, sponsors her long locks with the same products used to keep the horses' well groomed.

customer demand. Now a number of places in the area carry the products, from beauty salons to feed stores to department stores. A bottle of either goes for \$6 to \$10, depending on where you buy it, and should last for about one month or longer. Also available are products that are made for humans, but which claim to be similar to those used on horses. They're a

dollar or two cheaper than the real thing. What isn't known for sure about the horse products is how good — or how bad — they are for human hair.

From the horse's mouth Miklosi has never tried the shampoo or conditioner herself. Some of her workers swear by it, though, and she's

A horse of a different color

A variety of animal-care products are being used by humans. These include:

- Mane 'N' Tail Shampoo (32 ounces, about \$7.50)
- Mane 'N' Tail Conditioner, "Now Approved for Human Use" (32 ounces, about \$9.50)
- Mane 'N' Tail Hoofmaker cream, which people use on their fingernails (about \$8.50)
- Rio Vista's Equine Shampoo and Tail & Mane Detangler/Conditioner (\$6-\$10 each)
- Big Barn, an antiseptic cream for cow's udders that people use on their skin (10 ounces, about \$5)

never heard a complaint from a customer, she says.

"We've had balding men, people with thinning hair and even people going through chemotherapy come in," says Miklosi. "We tell these customers what others have told us. We don't promote the products, but we tell them others love it."

Miklosi currently carries two brands, Panum and Straight Arrow, and expects to have Rio Vista's line any day now. She sells a lot of the products, but never asks her customers if they use their purchases on horses or themselves. She doesn't want to embarrass them.

The buyers who admit using the shampoo on themselves ■ See HORSE, Page 2C

Horse

(Continued from Page 1C)

have told Miklosi's strengthening and softens their hair. Others say their hair grows faster. And one man, Miklosi says, contends two strands of hair sprouted from his bald spot after using the shampoo (he wasn't horsin' around, either — he showed Miklosi his new mane).

Till Stine, a chemistry professor at Wilkes University, was saddled with the challenge of finding out what is in these products and how they affect human hair.

Stine, however, had a problem right out of the starting gate with the list of Rio Vista's ingredients. Most of the substances found in the shampoo and conditioner — with names like panthanol, quaternium-15, isosaraluminum and tocopheryl acetate — are trade names and unfamiliar to chemists like Stine who don't deal with the laboratories which manufacture them.

"This practice bothers me and it's not uncommon," says Stine. "Consumers should know what they're buying."

Because the products are not marketed for humans, the ingredients do not have to be branded on the bottles. But when asked, Rio Vista provided a list and their explanation of what they claim each substance does for hair. Panthanol, they say, removes tangles; quaternium-15 adds sheen and increases the diameter of the hair; stearylaluminum provides more sheen; and tocopheryl acetate strengthens the hair.

Created by Jheri Redding (known for his Nexxus, Jheri-mack and Redken hair care lines), Rio Vista Equine products are just flies in the shampoo market — about a year and a half old. The company, which is based in California, reports sales exceeded \$12.5 million during the first year of business, with 80 percent of the earnings being from human use.

Unbrided praise

Of course representatives from Rio Vista say they've received no complaints about their products. So to find out what those in the local hair care field think of them, samples were given to two students at the Academy of Creative Hair Design in Kingston. Kris Mrackoski, 19, and Heather Kozik, 19, both of Plymouth Township, had only one nagging comment — the herbal smell.

"I didn't like the shampoo's smell at first, but it made my hair shiny or something and it didn't feel as dry," says Kozik, who added the odor went away once the shampoo was in her hair.

Both stylists say the products were well with their permed and dyed hair. They liked the detangler/conditioner because it made their hair softer than usual and easier to comb. And the two, who have since graduated from beauty school and found jobs, say they'd tell their customers to use the equine essentials.

"It would be especially good for customers with coarse hair, which is dry, thick and wiry, because it would tame it," says Mrackoski. "Coarse hair usually has a mind of its own — like a horse."

Mrackoski and Kozik's use of the products was bridled because they were only given a small sample. A truer test of horse shampoo and conditioner was found at Pocono Downs, where the products are used regularly on both horses and humans.

Judy Kleckner-Mullin, assistant publicity director at the Plains Township race track, sponsors the thick, black hair that nearly touches her waist. So when an aunt told her some people were using horse products in their hair, she didn't know what to think. But after taking some samples to her beautician and getting the OK, Kleckner-Mullin gave it a try. Now she's hooked and uses Straight Arrow every time she washes her hair — just about daily.

"The conditioner is great. It's like, wow, my comb goes right through my hair," says Kleckner-Mullin, 36. "Even if I was in a wind storm I know a comb would still go right through it."

It's been about three or four months since Kleckner-Mullin first tried the products. She hasn't noticed any negative effects from its use — no split ends and no damaged hair shafts. About 10 others at Pocono Downs have followed her stride, too, and began using horse shampoo and conditioner.

"My hair take pretty good care of," says Kleckner-Mullin, of Plains Township, "so I told my beautician that if she saw any signs of damage to tell me, but she didn't. She actually said my hair has gotten longer and thicker."

During the pursuit of truth, only one complaint turned up, other than the disagreeable smell. A worker at The Times Leader found the Rio Vista products found in her permed, long brown tresses down and made it limp. But two of her co-workers, who were also given samples, liked the shampoo and conditioner and would use them again.

So, according to this extremely unscientific study, two out of three people might be spurred into using horse shampoo and conditioner if they tried it.

And that's not horsefeathers.

Wilkes University News

Stephanie Simmons
Assistant Director of University Relations
Wilkes-Barre, Pennsylvania 18766
(717) 831-4772

WILKES UNIVERSITY FACULTY HOST CHEMISTRY WORKSHOP FOR AREA HIGH SCHOOL STUDENTS

Editors: Note connection to your coverage area.

WILKES-BARRE -- Nearly 30 area high school students spent two weeks on the Wilkes University campus this summer to attend a Chemistry Workshop. The students were nominated by their teachers and selected by the Wilkes faculty to participate in the intensive, hands-on program of experiments and lectures.

Dr. Owen Faut, chairman of the Chemistry Department, Dr. William Stine, Dr. Mark Iannone, Dr. Terese Wignot, and Dr. John Phillips supervised the students as they worked with the modern instruments and equipment in the recently renovated Chemistry labs at Wilkes.

PHOTO: First row, from left: Dave Pagliarini, Wyoming; Matt Podwika, Wyoming; Kathy Jane Delinsky, Dallas; Nicole Steltz, Dallas; Raphael Cameron, Hazleton; Marijo Augustine, Pittston; Kerrie Vensky, Exeter Township; Gina Colleran, Miners Mills; Jennifer Waskiewicz, Bear Creek; Renee Pizzella, Plains.

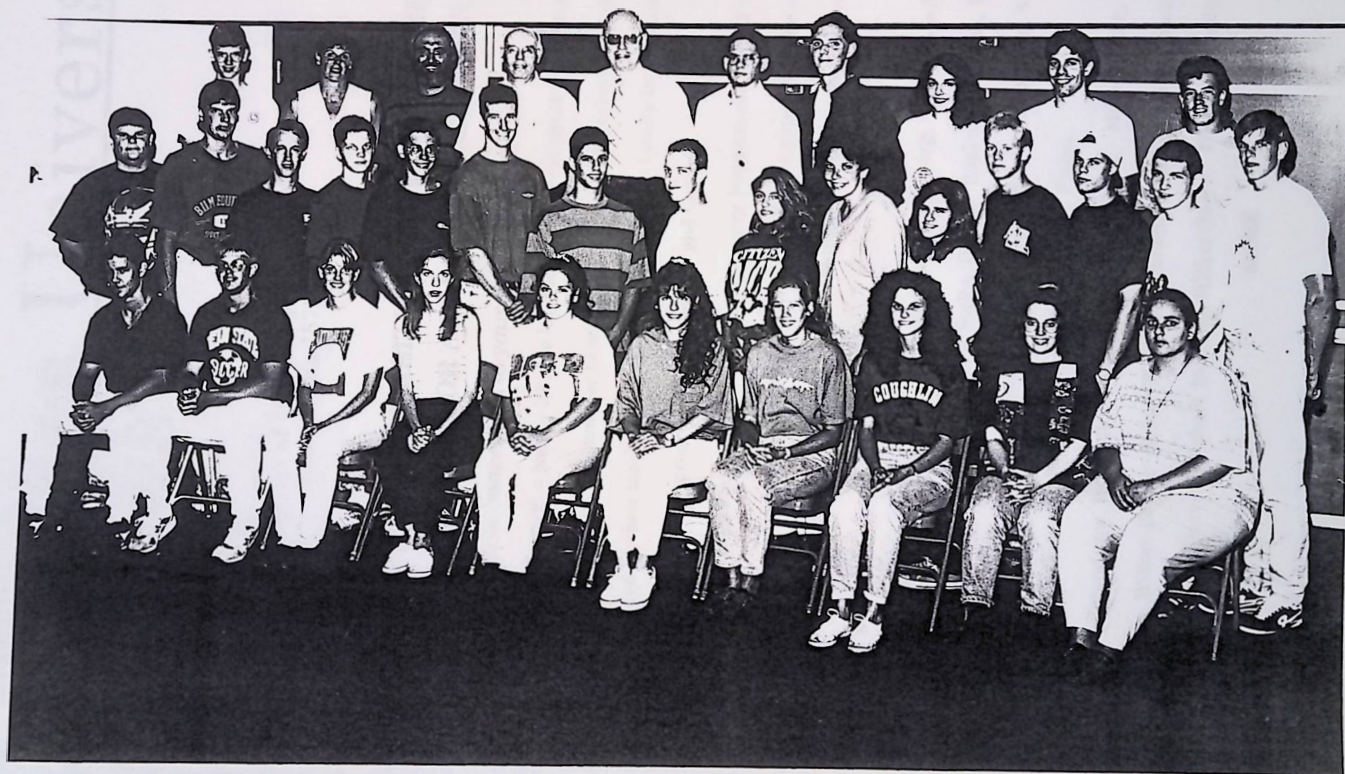
Second row, from left: Donnie Totino, Bear Creek; Mike Puskar, Plains; Rich Pokrifka, Wilkes-Barre; Brian Olenick, Sugarloaf; Mark Kostick, Drums; Peter Stehur, Wilkes-Barre; Michael Mollock, Wilkes-Barre; William Lavelle, Duryea;

MORE

1ST ADD AREA STUDENTS ATTEND CHEMISTRY WORKSHOP AT WILKES

Gina Cabell, Hazleton; Amanda Kessel, Dupont; Sandy Urtishak, Pittston Township; Jason Jackiewicz, Wilkes-Barre; Joel Toluba, Shavertown; Jay Wetteran, West Hazleton; and Tim Brislin, Harvey's Lake.

Third row, from left: Derek Zalenski, Plains; Dr. Terry Wignot, assistant professor of chemistry; Dr. John Phillips, associate professor of chemistry; Dr. William Stine, chemistry professor; Dr. Owen Faut, chairman of the chemistry department; Ronald Pecukonis, West Wyoming; Daniel Williams, Wilkes University student assistant; Susannah Stair, Wilkes University student assistant; Michael Grasso, Wilkes University student assistant; and Jeffery J. Scibek, Wilkes University student assistant.



Photograph by C. Salonic

Faculty Resume Information Sheet

Full Name Stine Last William First R. M.I.

School or College and Department College of Arts & Sciences: Dept. of Chemistry

Age as of September 1, 1988, Date of Birth 49. December 14, 1938

Academic Rank Professor

Full-Time ☒ Part-Time ☐

Non-Wilkes College Teaching, If Part-Time

Earned Degrees	Name of Institution	Location	Area, Field or Major	Degree Received	Date Conferred
	Syracuse Univ.	Syracuse, N.Y.	Chem.	Ph.D.	1966
	Union College	Schenectady, N.Y.	Chem.	B.S.	1960

Teaching Experience Incl. Wilkes	Name of Institution	Location	Subjects/ Fields Taught	Full or Part-Time Rank	Dates of Service From - To
	Wilkes College	Wilkes-Barre, PA.	Chemistry	Professor	1965 to present

Non-Teaching Experience

Full-Time	Firm or Organization or Self-Employed	Duties	Title	Dates of Service From - To
Part-Time				

List Major Consulting Activities

Bibliographic Citation of Principal Publications - Last Five Years

See Resume

Memberships in Professional and Scientific Societies

Scope:

Local, State,

Offices

Organization Name

Regional, National

Held

American Chemical Society	National	
American Assn. for Advanced Science	National	
AAUP	National	

Teaching at Wilkes 1988-89 (including teaching overloads)

Teaching at Wilkes 1988-89 (including teaching overload)					# of	
		Hrs. of	Hrs. of	Contact	Evening or	
	Course Title	Lecture	Recitation	Hrs. of	# of Day	
		per Week	per Week	Laboratory	Sections;	
				per Week	Enrollment	
					Sections/	
					Enrollment	
Fall '88	Chem. 231	4			1; 64	
Total of	Chem. 231 Lab			6	2; 32	
Students	Chem. 361	3			1; 5	
Taught						
101						
Spring '89						
Anticipated						
Total of	Chem. 232	4			1; 52	
Students	Chem. 232 Lab	1		6	2; 32	
Projected	Chem. 362	3			1; 5	
90						

Other Duties Performed for Base Salary, 1988-89 (Full-Time Faculty)

Duty/Activity	Hours per Week	# of Advisees:
Advising	1/2	
Research/Scholarship	10	
Committee Work	10	
Department Chairperson		

Other Duties for Extra Compensation, 1988-89 (Full-Time Faculty)

Duty/Activity	Hours per Week

esc

9-26-88

RESUME OF WILLIAM R. STINE

RECEIVED

OCT 21 1988

OFFICE OF THE ASSISTANT
FOR ACADEMIC AFFAIRS

Date of Birth: December 14, 1938

Education: B.S. Union College 1960
Ph.D. Syracuse University 1966

Additional background:

ACS Short Course, Conformational Analysis, 1969
ACS Short Course, Electroorganic Synthesis, 1970
Research Fellow, Brandeis University, 1970-71
(Worked with Dr. John Lowenstein, Dept. of Biochemistry)
Short Course, Waters Assoc., Liquid Chromatography, 1974
ACS Short Course, Cleaner Fuels From Coal, 1976
Short Course, Argonne National Labs, Nuclear Energy, 1976
Short Course, Argonne National Labs, Energy, 1979
Short Course, Bucknell University, FT-NMR, 1983
Research Fellow, University of Delaware, 1984-85
(Worked with Dr. Douglass Taber, Dept. of Chemistry)
Extensive training in Basic and Fortran programming, 1981-present

Positions:

Wilkes College: 1965-present
Rank: Professor of Chemistry

Responsibilities at Wilkes College:

General Chemistry for Nonscientists
Organic Chemistry
Biochemistry

Supervised Masters Theses by:

R.J. Murray, "Solvent Effects on Nuclear Magnetic Resonance Spectroscopy," 1969.

T.Y. Yui, "Solvent Effects on Tropylium-1,2,3,4,5-pentacarbomethoxy-cyclopentadienyl," 1970.

C. Ting, "The Reaction of Triarylphosphines With Bromomalonic Esters," 1969.

J.T. Morgan, "Triphenylphosphine and alpha-Bromomalonic Esters," 1970.

Supervised undergraduate research on:

Organophosphorus chemistry
Charge transfer and ion pairing
AMP deaminase
Synthesis of Aphidicolin

Publications:

1. With G.A. Wiley, "The Structure of Tertiary Phosphine Dihalides In Solution", Tetrahedron Letters, 1967 (24) 2321.
2. With J.M. Lowenstein and R. Birnbaum, "Effect of Alkali Metal Ions and Ionic Strength on Activity of Adenylate Deaminase from Skeletal Muscle," Federation Proceedings, 30 (3), 114abs (1971).
3. "Chemistry for the Consumer," Allyn and Bacon, Boston, 1978.
4. "Applied Chemistry II," Allyn and Bacon, Boston, 1981.
5. "General, Organic, and Biochemistry," Allyn and Bacon, to be published in 1988.
6. "Chemical Communication Among Insects," Journal of Chemical Education, 63 (7), 603 (1986).

Memberships:

American Chemical Society, American Oil Chemists' Society,
American Association for the Advancement of Science,
Sigma Xi, American Association of University Professors

RESUME - WILLIAM R. STINE

Date of birth: December 14, 1938

Education: B.S. Union College 1960
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Additional background:

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(Worked with Dr. John Lowenstein, Dept of Biochemistry)
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Energy, 1976
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Biochemistry

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T.Y. Yui, "Solvent Effects on Tropylium-1,2,3,4,5-pentacarbo-methoxycyclopentadienyl," 1970.
C. Ting, "The Reaction of Triarylphosphines With Bromomalonic Esters," 1969.
J.T. Morgan, "Triphenylphosphine and alpha-Bromomalonic Esters: A Reaction Study," 1970.

Supervised undergraduate research on:

Organophosphorus chemistry
Charge transfer and ion pairing
AMP deaminase

Publications:

1. With G.A. Wiley, "The Structure of Tertiary Phosphine Dihalides In Solution," Tetrahedon Letters, 1967 (24) 2321.
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3. Chemistry For The Consumer, Allyn and Bacon, 1978.
4. Applied Chemistry II, Allyn and Bacon, 1981.
5. General, Organic, and Biochemistry, Allyn and Bacon, to be published in 1986.
6. In press: "Chemical Communication Among Insects" Journal of Chemical Education, invited paper to be published in 1985.

Memberships:

American Chemical Society, American Oil Chemists' Society,
American Association For The Advancement of Science,
Sigma Xi, American Association of University Professors,
Professional Bowlers Association

References:

Professor Douglass Taber
Chemistry Department
University of Delaware
Newark, Delaware 19716

Professor Francis J. Salley
Chemistry Department
Wilkes College
Wilkes-Barre, Pennsylvania 18766

Professor Owen D. Faut
Chemistry Department
Wilkes College
Wilkes-Barre, Pennsylvania 18766

AI De Santis

Sports Editor



★ ★ ★

Weekend Roundup

Danny Monaco

A Story of Courage

DANNY MONACO will be graduated from the University of Miami (Fla.) Law School a year from now.

And there's a story of courage for you.

Back in 1954, he was the co-captain and fullback of the Mont Pleasant High football team and all excited over the big, upcoming Election Day game with Nott Terrace when he suddenly became ill in practice. They took him to the dressing room, the hospital. Polio!

All at once, his world crumbled. Some doctors didn't think he'd live a week. Others said he'd be on his back the rest of his life.

Hospitalized a year, wheelchair a number of years, he made up his mind to complete his education. He doubled 4½ years as a state clerk in Albany and evening student at Russell Sage in Troy. He's had good marks since entering Miami Law two years ago and should have no trouble graduating.

The 29-year-old, five-ten, 185-pounder is here for the summer, still wearing a brace on his left leg. With him are his wife, nee Frances Vinciguerra of Schenectady, whom he married in 1958, and their two children, Jerry 6, Laurie 2.

He plans to see a lot of Oliver DeVito, a City Garage employee. They were close friends and teammates when stricken with polio at the same time. Their illnesses forced cancellation of the Mont Pleasant-Nott Terrace "Battle of the Unbeaten." Both stood 5-0 at the time. . . .

Facts & Folks

AFTER A QUARTER-CENTURY in Galway, former MP High Basketballer Joe Yurkin is selling his 100-acre farm and moving back to the city . . . Soccerite Emeric Fehervary will go to Hungary this summer to see his mother for the first time in 10 years—since he broke for the U.S. after the rebellion . . . Pinchaven Course Superintendent Ev Coons has put together a couple of 3's, sons and daughters. Recently-arrived Darlene Ann squared things . . . John M. Flynn, retired sports editor of the Berkshire Evening Eagle in Pittsfield, Mass., father of Mrs. John Callahan of Schenectady, still writes a weekly sports column at 81 . . . Bill Carley, who's done so much for Troy Catholic Central sports as a 23-year member of the athletic department, will be honored at a testimonial dinner Tuesday night at 8 at Mario's Theater Restaurant, South Troy . . . Old First Baseman Chuck Bunnell died at 69 recently without once setting foot in the new Tampa Bay home he had purchased for his retirement . . . Dr. Hugo Isabella, often in the news as the winner of this golf tournament and that one, found his best reading the other day when daughter Kathleen was announced as salutatorian at Mont Pleasant High . . . Bishop Gibbons Basketball-Baseball Coach Don Blaha a Christmas pappy . . . A week after I helped Niagara-Mohawk's Russ Brown battle the twin double at Green Mountain Park, he was dead of cancer at 62 . . . Bill Edmonds has no use for handicap committees since one denied him a 72-stroke handicap in the recent Northeastern Kiwanis golf tournament at Ticonderoga CC . . . At 41 and the mother of four, Mrs. Van Mitchell of Paterson, N.J., wife of a Pan-American Broadcasting Co., executive and daughter of sports buff Lou Volin of the Union-Star circulation department, has completed her junior year at Rutgers University with a B-plus average. As a dramatist-dancer under her maiden name, Rosemarie Volin, she was on the New York stage three years, a Roxyette and toured the CBI Theater with Melvin Douglas' troupe . . . Dan Parker, great sports editor of the defunct New York Daily Mirror, lives in retirement at 99 White Plains Rd., Bronxville, in case any of his old readers wish to drop him a line. . .

★ ★ ★

Where Are They Now?

BILL STINE, remember him? . . . He had a fantastic run on the Capital Bowling and TV Tournament Time shows in 1963-64, a Saturday-Sunday binge that netted him about \$5,000. He didn't merely hang on, either. He used to win from here to there with astronomical scores, one an 809er on TV Tournament Time in which he opened his first two games with 11 strikes.

The scholarly, bespectacled bachelor, 27, five-eleven, 175, is completing his first year as an assistant professor of organic chemistry at Wilkes College, Wilkes-Barre, Pa. He's to teach summer school there, too.

Stine was graduated from Union College, obtained his masters at the University of Delaware and is about to receive his doctorate at Syracuse University. He bowled in only one Wilkes-Barre league the past season, averaging 200. He steamed up in the city tournament and swept the board: Five-man, doubles, singles, all-events. He is the son of realtor Ray Stine . . .

★ ★ ★

Guilders Have Hot Track Prospect

BIG TALK ABOUT the little guy at Gullderland Central. Johnny Brittell, 15-year-old, five-foot-five, 115-pound freshman, could develop into one of the best area scholastic two-milers ever.

He turned up unannounced for tryouts this spring, showed enough to be chosen for the varsity, and before the season was over he had won five races and finished second five times.

His wins were against Hudson Falls, Amsterdam, Hudson, Mohonasen and Watervliet, his second-places against Shaker, Colonie, Niskayuna, Schalmont and Bethlehem Central. His best time was 10:36 and he scored 36 points.

His father is Creighton Brittell, an Alco executive here and owner of several harness horses, among them a real good one, Torrid Way. The family resides at 8 Brookwood Ave., Westmere. . . .

★ ★ ★

Welcome, Dan'!

A CLASS GUY of local golf comes in from Santa Barbara, Calif., Tuesday for the Mohawk Golf Club's Member-Guest Friday, Saturday and Sunday.

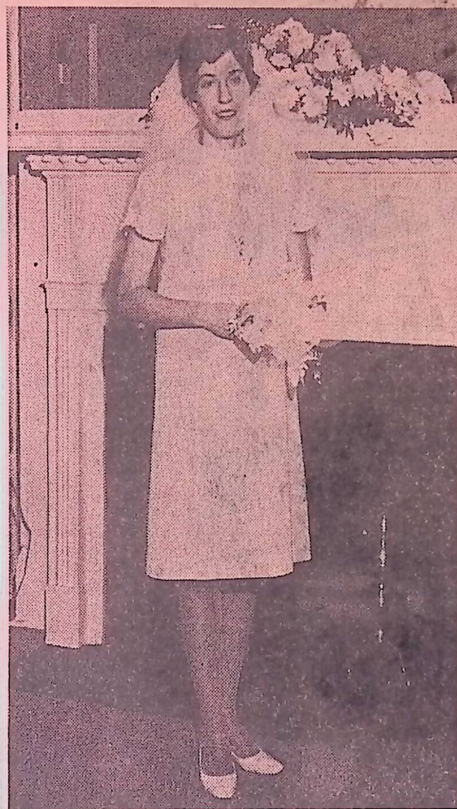
Danny Baskous, 42, bespectacled and with a personality a yard wide, left Schenectady for Santa Barbara a half-dozen years ago. There, he's a click as an insurance man and as a golfer, currently holding the club championship of the Montecito Country Club.

Danny combines his 4 handicap with Roy Peters' 2 to make up a very tough team. He'll be here for a month with his wife, Jeannette, and their two sons, Dennis 14, Chris 6. . . .



ITEMIZED!—Danny Monaco, Danny Baskous, Bill Stine and John Brittell, left to right, get spots in Al DeSantis' column today.

Carolyn Buckingham Jones
Becomes Bride Of Wilkes Professor

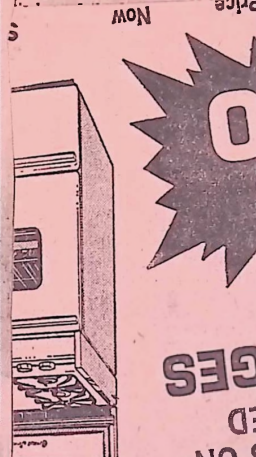


The marriage of Miss Carolyn Buckingham Jones, daughter of Dr. and Mrs. Louis W. Jones of 314 East South street, Wilkes-Barre, to Dr. William R. Stine was solemnized Saturday afternoon at 4 o'clock in the First Baptist Church, city. The bridegroom is a son of Mrs. Raymond Stine of Schenectady, N. Y., and the late Mr. Stine. Rev. Dr. Jule Ayers, pastor of First Presbyterian Church, performed the ceremony.

Mrs. Louis W. Jones Jr., sister-

MRS. WILLIAM R. STINE

—Ace Hoffman Studios



WILKES COLLEGE
DEPARTMENT OF PUBLIC RELATIONS
FACULTY PERSONNEL RECORD

date 11/16/73

NAME Wm. R. Stine BORN Schenectady N.Y. ^{Dec 14,} 1938
(date - place)
ADDRESS 314 E. South St W-B DEPARTMENT Chemistry
MARRIED TO CAROLYN JONES
(date) (place)

CHILDREN _____
(first name middle married age date of birth)

PARENTS' NAME RAYMOND & RUTH
HIGH SCHOOL NOTT TERRACE H.S. Schenectady N.Y. 1952-58
(place) (years attended)

TRAINING AND STUDY

Colleges and Universities	Dates	Degrees	Degrees now sought
<u>Union College</u>	<u>1956-60</u>	<u>B.S.</u>	
<u>Syracuse</u>	<u>1960-65</u>	<u>Ph.D.</u>	

EXPERIENCE (before coming to Wilkes)

Educational

Schools or colleges	dates	position

Business, Military, etc.

Organization	Dates	Position

Professional record at Wilkes College. (Specify instructor, assistant professor, associate professor, professor, or administrative position, and years (dates) in each position. Also indicate any extra assignments.)

ASST. PROF 1965-1968, ASSOC PROF 1968-present
SABBATICAL LEAVE 1970-71 spent in Dept of Biochem, BRANDEIS UNIV.

PROFESSIONAL AFFILIATIONS (Indicate offices held)

Sigma Xi N.P., Amer. Chem Soc., Phi Lambda Upsilon

NON-PROFESSIONAL AFFILIATIONS

PROF. BOWLERS ASSN.

SERVICE OR CIVIC ORGANIZATIONS

LODGES AND HONORARY SOCIETIES

COLLEGE FRATERNITY

PROFESSIONAL HOBBY (field of special interest) Bowling

RECREATIONAL HOBBY (Avocation) Bowling, Golf

HONORS WON (Scholarships, Fellowships, etc.)

SCIENTIFIC RESEARCH Physical Organic and Biochemistry

WILKES COLLEGE
DEPARTMENT OF PUBLIC RELATIONS
FACULTY PERSONNEL RECORD

NAME William R. Stine BORN 12/14/38 Schenectady, NY
(date - place)

ADDRESS 236 S. Franklin St. Apt. 3A DEPARTMENT Chem.

MARRIED TO —
(date) (place)

CHILDREN
(first name middle married age date of birth)

PARENTS' NAME Stine, Raymond W. and Ruth

HIGH SCHOOL North Terrace High School Schenectady, N.Y. 1953-56
(place) (years attended)

TRAINING AND STUDY

Colleges and Universities	Dates	Degrees	Degrees now sought
<u>Union College</u>	<u>1956-60</u>	<u>BS</u>	
<u>Syracuse University</u>	<u>1961-65</u>		<u>PhD</u>

EXPERIENCE (before coming to Wilkes)

Educational Schools or colleges	dates	position

Business, Military, etc.

Organization

Dates

Position

Professional record at Wilkes College. (specify starting date, also whether instructor, assistant professor, associate professor, professor, or administrative position, and years (dates) in each position. Also indicate any extra assignments.)

Sept. 1965 - assistant professor

PROFESSIONAL AFFILIATIONS (Indicate offices held)

American Chemical Society

NON-PROFESSIONAL AFFILIATIONS

Sigma Xi, Phi Lambda Upsilon, Alpha Chi Sigma

SERVICE OR CIVIC ORGANIZATIONS

LODGES AND HONORARY SOCIETIES

COLLEGE FRATERNITY

PROFESSIONAL HOBBY (field of special interest) Bowling (Professional Bowlers Assn.)

RECREATIONAL HOBBY (Avocation) Bowling + other sports

HONORS WON (Scholarships, Fellowships, etc.)

SCIENTIFIC RESEARCH

Organophosphorus Chemistry

Wilkes Professor Has Chemistry Book Published

CV 7/1/81

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In today's synthetically supplemented world, most people would agree that it is beneficial to have at least a nodding acquaintance with the chemistry of things. Whether we are reading contents from a food label or trying our hand at organic gardening, we are faced with having to understand the chemistry which affects our daily lives.

Dr. William Stine, a professor of Chemistry at Wilkes College, has written a book which recognizes the requirements of the layman who needs or simply wants to know

about the chemistry which confronts him on a regular basis.

The book is entitled "Applied Chemistry" and is published by Allyn and Bacon, Inc., Boston.

According to Stine, "The non-scientist faced with the necessity or desire to learn chemistry is often treated like a second-class citizen," he said.

"Necessary areas are treated superficially and in a way that is less than desirable for both student and instructor. This book gives a clear

picture of practical applications of chemistry rather than principles."

Stine first became aware of the need for a practical approach to chemistry while teaching. "Principles of chemistry are fine for the chemistry major," he states, "but not for the student who is non-science or the student who is taking an elective chemistry course . . . they are more interested in everyday applications."

D.P. 7/8/81

Because the "non-scientist is often treated like a second-class citizen" when it comes to chemistry, Dr. William Stines, a professor at Wilkes College has written a book that recognizes the requirements of the layman who simply wants to know about the chemistry which regularly confronts him. The book, "Applied Chemistry", published by Allyn and Bacon, Boston, gives a clear picture of practical application of chemistry rather than principles, says the Dallas resident.

Department ChemistryAppointed Sept. 1965FACULTY PERSONNEL DATANAME William R. Stine Date of Birth 12/14/38I. RECORD AT WILKES:Date of appointment
or promotion

Date of severance

Instructor

Assistant Professor

Associate Professor

Professor

Other

Sept. 1965Sept. 1968Sabbatical - Sept. 1970Returned - Sept. 1971

Other activities and responsibilities while at Wilkes:

II. EDUCATION:DegreeInstitutionYear

Bachelor's Degree

BSWilkes University1961

Master's Degree

Doctor's Degree

Other Degrees

Ph.D.University of Pennsylvania1966III. STUDIES AND PUBLICATIONS:TitlePublisher or PublicationDateReaction of Triphenylphosphine and Dibenzyl with Dibenzyl 147th Am. Chem. Soc. Meeting Philadelphia1964 Abstract P 37NStructure of Tetraphosphine Dibenzyls: in preparationReaction of Triphenylphosphine and Bromomalonate Est.: in preparation

Name William R. Stine

IV. EXPERIENCE Before Coming to Wilkes:

Teaching: - School or College

Position Held

Da

Business:

Military: - Service

Rank

V. PROFESSIONAL AFFILIATIONS (indicate offices held):

American Chemical Society

Professional Bowlers Assn.

VI. NON-PROFESSIONAL AFFILIATIONS:

Lambda Xi, Phi Lambda Upsilon, Alpha Chi Sigma

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RECEIVED

RESUME OF WILLIAM R. STINE

OCT 21 1988

OFFICE OF VICE PRESIDENT
FOR ACADEMIC AFFAIRS

Date of Birth: December 14, 1938

Education: B.S. Union College 1960
Ph.D. Syracuse University 1966

Additional background:

ACS Short Course, Conformational Analysis, 1969
ACS Short Course, Electroorganic Synthesis, 1970
Research Fellow, Brandeis University, 1970-71
(Worked with Dr. John Lowenstein, Dept. of Biochemistry)
Short Course, Waters Assoc., Liquid Chromatography, 1974
ACS Short Course, Cleaner Fuels From Coal, 1976
Short Course, Argonne National Labs, Nuclear Energy, 1976
Short Course, Argonne National Labs, Energy, 1979
Short Course, Bucknell University, FT-NMR, 1983
Research Fellow, University of Delaware, 1984-85
(Worked with Dr. Douglass Taber, Dept. of Chemistry)
Extensive training in Basic and Fortran programming, 1981-present

Positions:

Wilkes College: 1965-present
Rank: Professor of Chemistry

Responsibilities at Wilkes College:

General Chemistry for Nonscientists
Organic Chemistry
Biochemistry

Supervised Masters Theses by:

R.J. Murray, "Solvent Effects on Nuclear Magnetic Resonance Spectroscopy," 1969.

T.Y. Yui, "Solvent Effects on Tropylium-1,2,3,4,5-pentacarbomethoxy-cyclopentadienyl," 1970.

C. Ting, "The Reaction of Triarylphosphines With Bromomalonic Esters," 1969.

J.T. Morgan, "Triphenylphosphine and alpha-Bromomalonic Esters," 1970.

Supervised undergraduate research on:
Organophosphorus chemistry
Charge transfer and ion pairing
AMP deaminase
Synthesis of Aphidicolin

*Specialty -
Research.*

Publications:

1. With G.A. Wiley, "The Structure of Tertiary Phosphine Dihalides In Solution", Tetrahedron Letters, 1967 (24) 2321.
2. With J.M. Lowenstein and R. Birnbaum, "Effect of Alkali Metal Ions and Ionic Strength on Activity of Adenylate Deaminase from Skeletal Muscle," Federation Proceedings, 30 (3), 114abs (1971).
3. "Chemistry for the Consumer," Allyn and Bacon, Boston, 1978.
4. "Applied Chemistry II," Allyn and Bacon, Boston, 1981.
5. "General, Organic, and Biochemistry," Allyn and Bacon, to be published in 1988.
6. "Chemical Communication Among Insects," Journal of Chemical Education, 63 (7), 603 (1986).

Memberships:

American Chemical Society, American Oil Chemists' Society,
American Association for the Advancement of Science,
Sigma Xi, American Association of University Professors

{ Prof Soc.

Wilkes University News

Stephanie Simmons
Assistant Director of University Relations
Wilkes-Barre, Pennsylvania 18766
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Wilkes University Professor Publishes Third Edition of Chemistry Text Focused on Common Chemicals and Reactions

WILKES-BARRE -- D.C. Heath of Lexington, Massachusetts has just released the third edition of Applied Chemistry by William R. Stine of the Wilkes University Chemistry Department. The textbook was first published in 1978 with the title Chemistry for the Consumer. The textbook is currently used in many colleges and universities around the country.

Dr. Stine received his Ph.D. from Syracuse University and has taught organic and biochemistry at Wilkes since 1965. He has done post-doctoral studies at Brandeis University and at the University of Delaware. He is the past-chairman of the Susquehanna Valley Section of the American Chemical Society.

While the unique emphasis on applications made the text popular in earlier editions, many users suggested that the new edition should contain more emphasis on traditional chemical principals to provide all the necessary background required to understand the coverage of applications.

To accomplish this goal, Dr. Stine turned to his wife Barbara for help in writing three new chapters. Mrs. Stine is a chemistry teacher in the Wilkes-Barre Area School

MORE

1ST ADD WILKES PROFESSOR PUBLISHES CHEMISTRY TEXT

District at Coughlin High School. She received her M.S. in chemistry from Wilkes in 1969 and has taught chemistry at Wilkes, G.A.R. High School, and St. Ann's Academy.

While Applied Chemistry covers elementary chemical principles, its major emphasis is on the consumer applications of chemistry. Major section headings are Energy and Environment, Agriculture, Home Products, Food, and Drugs. Specific topics include the chemistry of fossil fuels, nuclear energy, solar energy, air and water pollution, fertilizers, insect control, brewing, baking, foods and preservatives, soaps and detergents, drugs, and steroids.

Contributions to the third edition include a chapter on Immunochemistry by Dr. Terese Wignot of the Wilkes Chemistry Department and a chapter on Steroids and Contraception by Dr. Edward Stockham of Rochester Institute of Technology. Dr. Owen Faut and Dr. James Bohning of the Wilkes chemistry department contributed to earlier editions of the text.

Both Dr. and Mrs. Stine enjoy the respect of many former students who have entered the chemical, medical, engineering, and teaching professions. Mrs. Stine has been honored by students from the University of Scranton, Penn State, and Bucknell University. She has been chosen from student recommendations to be listed in both the second and third editions of Who's Who Among American Teachers.

The Stines reside in Plains with their well-known schnauzer, Ein Stine.

Wilkes College

News

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TELEPHONE: (717) 822-8413

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Dr. William Stine's file



Jane Manganella
Assistant Director

WILKES CHEMISTRY PROFESSOR HAS BOOK PUBLISHED

WILKES-BARRE -- In today's synthetically supplemented world, most people would agree that it is beneficial to have at least a nodding acquaintance with the chemistry of things. Whether we are reading contents from a food label or trying our hand at organic gardening, we are faced with having to understand the chemistry which affects our daily lives.

Dr. William Stine, a professor of Chemistry at Wilkes College, has written a book which recognizes the requirements of the layman who needs or simply wants to know about the chemistry which confronts him on a regular basis. The book is entitled "Applied Chemistry" and is published by Allyn and Bacon, Inc., Boston. According to Stine, "The non-scientist faced with the necessity or desire to learn chemistry is often treated like a second-class citizen," he said. "Necessary areas are treated superficially and in a way that is less than desirable for both student and instructor. This book gives a clear picture of practical applications of chemistry rather than principles."

Stine first became aware of the need for practical approach to chemistry while teaching. "Principles of chemistry are fine for the chemistry major," he states, "but not for the student who is non-science or the student who is taking an elective

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chemistry course, they are more interested in everyday applications." He discussed the idea to write a book with department colleagues and when the entire group concurred with Stine that there was a need, and offered support, the project began. The first edition was published in 1978 under the title "Chemistry for the Consumer," and this refined edition, "Applied Chemistry", was published in the early part of 1981.

Energy, environment, and health, as well as nuclear chemistry and drugs from dental health to mental health are covered within this useful text. Each chapter contains learning objectives to guide, summaries to reinforce and problems to test understanding. A series of illustrations, graphs, and charts are also used throughout the book to further simplify content. The book may be used as a text or just as effectively as an information source for anyone interested in chemistry.

Stine received a B.S. from Union College, a Master's degree from the University of Delaware and earned his Ph.D. from Syracuse University. His professional affiliations include: The American Chemical Society, Sigma Xi and Phi Lambda Upsilon. In addition to his academic accomplishments, Stine is well known as a professional bowler who has competed on national television. He has been a member of the Chemistry faculty at Wilkes since 1966.