



# The Soul Of Seventy-Six

By Pamela Gilmore  
Collegian Staff Writer

From the earliest days of the setting of America, black minorities have contributed to many basic scientific discoveries and to important engineering inventions that have helped to make life easier, safer, and more pleasant for all citizens.

Black American Inventors and scientists are credited with constructing the first clock made entirely in America, the invention of the traffic light and of finding a way to store human blood. The following is a brief introduction of some of Black America's scientists and inventors whose discoveries have helped advance the scientific know-how of this nation.

Benjamin Banneker (1731-1806) is credited with inventing the first home-made clock made entirely in America. In addition, he was a surveyor and was noted for his mapping out the streets and buildings of Washington, D.C. as it stands today.

Jan Ernest Matzelling (1852-89) was the inventor of the showe machine. His invention wasn't patented until 10 years after its invention because no one believed that a Black man could invent a machine that a white man couldn't.

Norbert Rillieux (1806-94) patented a sugar refining process in 1846 which revolutionized the sugar industry and greatly reduced the cost of producing good cane sugar and sugar beet.

Elijah McCay (1843-1929) developed a device which made

possible the automatic oiling of machinery used in manufacturing.

Andrew Beard (1849-1921) patented a special kind of engine used to automatically hook railroad cars together. Known today as the Jenny Coupler, it eliminated direct human involvement in a job which had once been done manually.

Garret Morgan (1875-1963) developed a safety helmet breathing device used extensively by firemen in early 1900's. He is noted best for his invention of the automatic traffic light which controls vehicle flow through intersections.

Lewis Latimer (1848-1928) was one of the original Edison Pioneers, a group dedicated to keeping Thomas Edison's ideas alive. The only black in the group, Latimer contributed the carbon wire idea to the electric light bulb.

Dr. Daniel Williams (1858-1931) performed "open heart" surgery on a stabbing victim whose wound was fractions of inches away from the throbbing exposed organ.

Frederick Jones (1893-1961), noted for his work with refrigeration equipment also developed the first portable X-ray machine, a self-starting gasoline motor and the refrigerators used by the Armed Forces.

Dr. Lewis T. Wright (1891-1952) originated a method of operating on fractures of the knee joint, a brace for fractures of the spine,

and a vaccination against smallpox.

Dr. William Hinton is noted for the Hinton-Davis Test for V.D. Dr. Percy Julian is noted for an effective remedy for arthritis. Dr. Charles Drew's major contribution was the organization of the modern Blood Bank system; a project designed to store human blood until needed for transfusions.

These great men are only a fraction of the many Blacks who have helped contribute to America's great prominence.

The information used in the above article was primarily taken from Great Black Americans, published by General Electric Co. and Afro-Am Publications (1973).

# Frampton displays versatile guitar

By Mary Jo Sartilli  
Collegian Staff Writer

Peter Frampton has been around for a long time and Frampton Comes Alive, his latest effort should finally bring him the recognition he's been working for almost a decade to achieve.

Formerly of Humble Pie, Frampton has slowly built a cult following in the four years since he's gone solo.

His extensive touring can be attributed to this, he's built up quite a reputation as a live performer, considering the fact that he packs just about every concert hall he plays in.

So this live album, a

culmination of live songs from his past four solo efforts should please his present fans, and win him a few more along the way.

Frampton's versatility is amazing. Considering his background, one would naturally assume that Frampton is merely a hard rocker. He is, as cuts like It's A Plain Shame, and Something's Happening, prove. But he's more. Adept at both electric and acoustic guitars, Frampton can really mellow down, All I want to be (is by your Side), is a quiet love song with Frampton displaying a strong emotional vocal in front of his acoustic guitar, Winds of Change, follows along in the same vein. Frampton performs without his backup on these two numbers and his strength as a solo performer is really apparent here.

His backing group is solid. Bob Mayo, on guitars and keyboards, John Simons on drums, and Stanley Sheldon on bass guitar, hold it all together quite well.

Hearing Frampton Comes Alive has made me curious to hear some of his studio work. On stage Frampton definitely Comes Alive. Strength, power, emotion, versatility all make up his special style of Rock and Roll. I'm wondering if he can capture this essence in the studio. Peter Frampton is finally making a name for himself, and he's worth watching out for.

P.S. Thanks, Kathy Samuels. I owe you one.

# Behrend participates in a weekly program

By Janet Mazur  
Managing Editor

Did you know that Behrend College participates in a weekly radio series on WQLN FM? Few students are aware of the program's existence, yet for the past 3 years the college's radio series staff has been presenting talk show discussions on Erie's National Public Radio Station on a weekly basis.

The series first began three years ago, when WQLN's station manager invited Behrend to create a talk show, offering them a regular time slot. Because of the program's apparent success, it has aired continuously since the 1973-74 school year, never once missing a program.

Topics previously discussed have ranged from popular culture, Erie's solid waste disposal projects, a profile of Henry Kissinger, to Behrend's athletic program and the Golden Age of Radio.

The program not only provides listeners with informative, stimulating discussions, but also

makes the community aware of what Behrend has to offer.

Tonight's program, moderated by Mr. Michel Small, will explore with Dr. Roger Sweeting, assistant professor of physical education at Behrend, Title IX, a new federal law dealing with total equality between the sexes in athletic competition.

The show regularly airs on WQLN FM, 91.3 every Thursday at 8 p.m. The Radio Series Staff is comprised of Mr. Arno Selco, Mr. Michel Small, and Mr. Davis Giersch.

# Winners announced

The Army ROTC Cadet Corps extends a hearty "Congrats!" and a ten dollar green bill to Valerie Graham of 245 Niagara Hall for winning first place in the ROTC word contest. Valerie submitted her entry with a grand total of 3,000 words. (Fantastic!)

In second place, with a \$5.00 prize, was James Stiles of 216 Niagara Hall. Jim's entry included 2,179 words.

Honorable mention, in third place, was Suzanne Tillman, another Niagara Hall resident, with a 592 word entry. (It seems

like Niagara Hall has the brightest, most innovative people on campus!!)

The ROTC word contest began on March 29, and ended April 2. The object of the contest was to create as many acceptable words as possible out of "Reserve Officer Training Corps"; about 16 students entered, a disappointing amount for Behrend, but the Corps hopes support for its activities will grow in the future.

Again, congratulations to the winners. Prizes can be claimed at the ROTC office, in East Cottage.

# Kennedy continued

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to do in the evenings on campus. "Introduce some interesting topics in the student government. The introduction of some interesting topics may get more students interested in their own government. Such topics would include: concerts and dances along with a lot of the ideas of interest that people would suggest to me. I am interested in satisfying the student.

"There should be more in the way of entertainment for commuters. Perhaps such things as the introduction of commuters to the dorm students, and possibly some activities during common hour."

Question: What experience do you have that would qualify you for the Presidency?

"I think my willingness to work is enough of a qualification in itself to make me a good president. I have had a lot of ideas from people that need to be

put into action. My interest in pleasing the students and putting THEIR ideas into action could be an asset to this college. These are my qualifications."

# KEYSTONE

The Keystone Society, assisted by Alpha Eta Cwens, is beginning preparations for the Fifteenth Annual Honors and Awards Banquet to be held Monday, May 10, 1976 in the banquet area in the RUB.

We request your participation in this yearly event by informing the Keystone Society of the names of those people your organizations wishes to honor. Please submit these names to us by leaving a list in the Keystone Mailbox by April 12th (behind the RUB desk) or contact Maggie Fisher at 755-9441, or Mr. John Grode at 899-3101, ext. 277.

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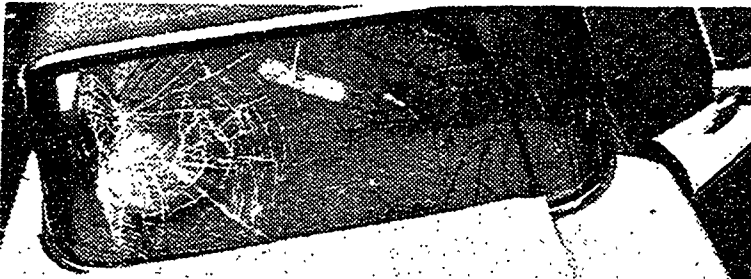
1216 State St.



Country Blues performed

Banjo strumming was only one thing the Sugarfoot Minstrels, last week's Coffeehouse performers, had to offer. Country blues with a party atmosphere characterized the evening.

# THE PARTY'S OVER.



All too often, when the party ends, the trouble begins.

People who shouldn't be doing anything more active than going to sleep are driving a car. Speeding and weaving their way to death.

Before any of your friends drive home from your party, make sure they aren't drunk.

Don't be fooled because they drank only beer or wine. Beer and wine can be just as intoxicating as mixed drinks.

And don't kid yourself because they may have had some black coffee. Black coffee can't sober them up well enough to drive.

If someone gets too drunk to drive, drive him yourself. Or call a cab. Or offer to let him sleep over.

Maybe your friend won't be feeling so good on the morning after, but you're going to feel terrific.

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