## **Academic All-Stars instill** faith in a brighter future

Every day it's a different story.

One day we're diving fast into a recession.
Company after company announces layoffs by the
thousands. Our 401(k) statements keep moving
backward instead of forward (and the date when Social Security collapses seems to get closer all

But the next day, things are looking up. People But the next day, things are looking up. Feoding up. Feoding up. Feoding consumer goods, just at a slower rate. The established companies seem to have enough resources to weather the storm. The latist quarter actually shows the economy grew, not a lot but it grow.

Half empty?

Half empty?



Half empty?
Half full?
No one seems to know. But we choose to think that a little optimism might carry us over into better times. After all we were riding extremely high just a year ago. The future has rich promise. One reason I know this is tucked inside this newpaper. It is The Observer's annual tribute to the best and brightest of our high school graduates. Our Academic All-Stars will one day take their place as leaders in our communities. They will help provide the answers, discover the secrets, motivate the actions of others and pursue excellence.
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pince as seuders in our communities. In any will help provide the answers, discover the secrets, motivate the actions of others and pursue excellence.

One of the crucial issues that we face is in public education. This became a prime topic during the last presidential campaign. President Bush calls himself an "education president." It is the one area where the conservative president believes the national government needs to take a more active role.

New decided to pick the considerable brain piewer of the Academic All-Stars about this subject they know first hand and which many of them will pursue as teachers, counselors, administrators and college professors. They don't offer a single view. Some of their ideas conflict. But they differ thoughtful contributions to the engoing debate, which is what generates bold, new ideas in a strong democracy.

Kevin Pilkiewicz of Canton and Catholic Central High School supports vouchers and corporate charter schools with lower tuition, "The families of children not in the public system should not have to pay taxes to support the public schools. This would not only help many promising children receive a better education, it would also force public schools to improve themselves in order to secure those precious tax dollars they

need to operate."

Brian Doughty of North Farmington High
School would encourage students to realize what
they have in public education and make the most
of it. "Too often I hear students easing they wish
there was something to do in this school, this
town etc. I would try to get these students to
open their eyes and get involved," he wrote.
Several students also urged more "involvement" by parents. Michelle Mamo of Redford
Union High School writes, "I would establish new
programs to involve parents in their children's
education. One of the problems with our society is

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that the parents are not as informed or involved with their students as they should be."
Mame and others also want public education to be more academically challenging. Kimberly Weaver of Canton High School wants to "make it easier for the top students to take more challenging classes."
Anne Breeler of Livonia Churchill High School wants more recognition for non-sports activities. "Losing sports teams get constant recognition while award-winning choirs, theater programs and students go unnoticed and under-appreciated."

and students also stand up for their teachers, asking for more flexibility and creativity for individual teachers. Christopher Gansen of Livonia
Stevenson High School writes, Teachers frequently cannot teach what they deem necessary
because the standard curriculum does not allow
time for it. By allowing teachers to teach what
they want to, they can expose students to a wider
variety of materials and provide for more indepth learning.\*
Our special section provides more thoughtful
commentary from these young people along with
heartfelt tributes to the outstanding teachers
who prodded them to give their best.
How can we be pessimistic with a future like
this?

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## **SmartZones may well be** crucial to building Michigan

On first glance, it looked a lot like pork.

A state body (in this case, the Michigan Economic Development Corporation) announces 11

"SmartZones," carefully scattered around the state. The press release detailing locations of the various SmartZones quotes an aspirant for higher office (in this case, Lt. Gov.

case, Lt. Gov. Dick Posthu-

mus).
But a more careful look reveals something far more significant for the future of our reconomy. our economy than just another gov-ernment pro-gram announced by an aspirant for higher office.

So far as I

program is unique in America: An integrated way to encourage links between research done in uni-versity labs to the business community to new versity loss to the business community to new high tech companies, importantly coupled with a method of financing the infrastructure required to make these "virtual business parks" really take

to make these "virtual business parks" really take off.

The one in Western Wayne County, "Pinnacle SmartZone," is designed to create a state-of-the-art real estate development that builds on and complements the new Metropolitan Airport. The vision is to transform around 1,200 acres of underutilized county-owned land around the airport into a high-quality mixed business and technology zone.

SmartZones will be allowed to capture the growth in property and school taxes as the business climate improves, much like the tax increment financing system used to fund downtown development areas. The revenues can be used to build infrastructure ranging from sewers to high-speed telecommunications, building incubators to buse high-tech companies and creating support

speed telecommunications, building incubators to house high-tech companies and creating support facilities like R&D and testing labs. So what does it all mean? It means that Michigan for the first time in my memory is getting serious about putting together the elements that led to the development of high-tech powerhouses like Route 128 outside Boston and Silicon Valley in California. Both centers

were powered by proximity to great research uni-versities, Route 128 to Harvard and MIT and Sili-con Valley to Stanford. Each Michigan Smart-Zone is directly tied to one or another university or existing research center.

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The emphasis on universities is not by chance. Michigan's universities are among the nation's leaders in research and development (U-M is number one among public schools). But the historic problem has been to leverage all this academic research activity into commercialization. SmartZones are aimed directly at this connection. And now that there are 11 SmartZones, it's possible to see how one area compares with another in linking research to the business world.

I asked Doug Rothwell, CEO of the Michigan Economic Development Corporation, what the criteria were for picking the 11 sites. The business realism and viability of the proposals, mainly, he responded. "Of course, we were interested

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in the connection to universities and research labs, and we looked at amenities like incubators, lab space, even day care facilities."

Rothwell also stressed SmartZones as a way to rebrand the image and direction of Michigan's inner cities. "We deliberately tried to locate most SmartZones in traditional core cities instead of the suburbs. Michigan simply cannot achieve its potential unless our cities are vibrant. So this program links our ability to compete nationally in the technology sector with revitalizing our traditional downtowns. It's a real two-fer.

The SmartZone program made it into the headlines for a day or two a couple of weeks ago. I happen to think it might just turn out to be of fundamental and lasting importance in building Michigan.

Phil Power, in addition to being the Chairman of the company that owns this newspaper, is a member of the board of the Michigan Economic Development Corporation. He welcomes your comments on his column, either by phone at (734 665-4081 or by e-mail to ppower@homecomm.net.







## You've always known she was headed for Lawrence Tech... Who thought it would be in 11th grade?

If your 11th or 12th grader has a career goal in engineering, computer science or management, he or she can begin courses now that will provide a jump start on a college degree - while still in high school.

Advanced Technology Academy, an innovative public charter school, opened on the campus of Lawrence Technological University in Southfield, this fall. The academy is designed to blend the last two years of high school with the first two years of college, with students earning up to a year of advanced college placement while obtaining a high school diploma.

Students at ATA have access to experienced instructors, high tech facilities and all university resources, including the library, computer and science labs, the field house and dining facilities.

Tuition is free, but space is limited.



Enrollment Open House Registration for Fall 2001 Saturday, May 5, 2001, 9-11 am Saturday, May 12, 2001, 9-11 am

Call 248-204-3980 for more information