r



GRAPHIC DESIGN

COLLATERAL MATERIALS & DISPLAY ADVERTISING





FEDERAL **Magnetic Bearings**

108 New Park Avenue Franklin, Connecticut United States 06254 Tel: (890) 886-2700 Fex: (860) 886-2701

WAUKESHA MAGNETIC BEARINGS

OBAL LEVINA

7 Riverside Business Center, Brighton Road Shoreham-by-Sea, West Sussex, England BN43 6RE hone: 441-273440210 - Fax: 441-273440214 - EMail: Viv_Fletcher@EU.fmo.com Federal Mogul RPB, Inc.

Fechnology To Meet (yoto Environmental Accord Protocols

Negligible to 100% emission free

Energy Usage

Up to 99% reduction in Horsepower usage
Power required from control cabinet to invitate
23 MW, 11 fon pipeline motor/bompressor,
rotator assembly is only 6.5 KW

- Of tree, resulting in diminished fire hezard Safer working environment, with reduced noise levels
- Technology environmentally safe to operate near populated areas Up to 99% reduction in contamination of

catelyst, process fluids and pipeline gas

Allows visual reduced profile on landscape Allows inline installations on pipelines below

to to 90% reduction in maintenance costs to 90% reduction in unscheduled shutdowns apital cost savings mination of bearing oil lube system, mination of gearbox oil lube console tination of speed increasing gearset or

d coupling mination of, or reduction in size of pressonMotor Building inclion in foundation and piping support

rction in costs for building lighting, fire

rting cost savings cantly less power consumption eles costly oil purchase and oil disposal (UP TO \$800 A BARREL)

start and stop capability ed operation and maintenance staff costs d insurance premiums

agnetic Bearing controllers. Our

1 to 6 bearings, as on both Driver and cabinet. At the a controller card

ignal Process

s equipped with 2 d data acquisition

other to provide

of the bearing

nes of sensors per re unique WMB's,

acquisition is at mpling capabilities,

r cards, high-speed plementation of all porithms, including ordinate Control)

with the processing trol algorithms to be turbo-machinery with dynamics may be

Our NGC family of with a web server ing and config-web browser. ans that to the

> WAUKESHA MAGNETIC BEARINGS

A DOWN COMPANY

Magnetic Bearings Serve A Full Range Of Rotating Equipment

Canned Pumps : Centrifugal Compressors
Electric Motors : Gas Turbines
Muchine Tool Spindles : Mutarry Applications
Muchine Spin Testers : Steam Turbines
Systems (Variable Speed Electric Motor Driven Compressors, Minus Gear Borres for Pipelines and other applications)
Turbine Generalors : Turbinespanders

The Big Picture

- Magnetic Bearings are Proven Technology World Wide with millions of hours of proven
- Payback, can be less than a year on Pipelines. Process and Offshore Installations Process and Ottahore Installations
 ROI is high, on a pipeline project with 29
 slations, CAPEX over 25 years with Electric
 Mater option come in significantly lower when
 levisted with Waukesha Magnetic Bearings
 versus Gas Turbines on Tractional Bearings
 Sangarae Somethring Canadiana allows
- versus uses torbines on tractional bearings s Sensitive Signaturing Capabilities allows total rotor control, thus virtually eliminating wheation and allowing predictable preventative maintenance
- Technology is insensitive to high speeds and pressures and through Canning of the Rotors and Stators, allows no amissions and handles virtually any environment up to 400°C plus

Technology is up to 99% availability, for start-ups, in some cases up to a minimum. of 500 start cycles per year or 3 per hour with of 500 start cycles per year or 3 per hour with start-up to full flow in 20 minutes or less a Justification, Gas Turbines to Magnetic Bearing Leutated Electric Motors is based on: Economics, Emissions, Gustarmance, Businhilan and Ote.

Emissions, Parthimance, Reliability and Site

Emissions, Periormatics, Presented and one Specific Aspects by major and user Major and user states: Itagnetic Bearings are viewed as Enabling Technology which is capable of delivering Environmental, Financial, Operational and Technical Benefits to a project

analog output of signals for use in conventional condition monitoring. Configuration of the analog

output signals is through the web browser interface and allows for unfiltered signals representing positions, currents, controller co-ordinates and many

others. Advanced machinery monitoring may be achieved using additional bearing controller cards

connected as co-processors through the TDM data links to provide spectral based diagnostics, results of which may be presented at the web browser interface. III the personality of the bearing controllers are held

in plug in compact flash cards, allowing both con-troller parameters and control law to be readily

reconfigured, saved and managed. Dur NGC Series of Controllers and our Unique

Sensor Design and positioning allow us to handle the most challenging and difficult installations that have been turned down by others. Our NGC

Technology also allows minimum field tuning times and is most conductive to remote monitoring and adjustments when required.

ue, NGC (Next Generation Controller)

WAUKESHA MAGNETIC BEARINGS A STOVER COMPANY

GLOBAL ENVIRONMENTAL LEVITATION TECHNOLOGY



BEARINGS? Patented RDS (Rotor Delevitation System)

- Passive, no moving parts
- Elevated temperature capability
- · Arduous environment capability Adjustable stiffness and damping
- Wear is only failure mechanism
- Not susceptible to corrosion
- Long installed life maintenance free
- Service condition is determinable from co. cabinet without dismantling the machine, v is not possible when utilizing roller bearing
- Roller Bearings available for special applic

Un-interruptable Power Supply (Avallable Upon request



WAUKESHA MAGNETIC BEARINGS

www.magnetic.waukbearing.com

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Wally McClellon

WAUKESHA MAGNETIC BEARINGS

108 New Park Avenue Franklin, Connecticut United States 08254







NAMEY ERIKSON FOSED GLASS ~ MOST ~ SITE 3

I enter parenting brindscapes and anything that satisfies my ope. I use water would note and corplic paints.

Fr S40,490,5727 + E/ Intronamed grad, own

DAWN PANLLIPS - SITE 1





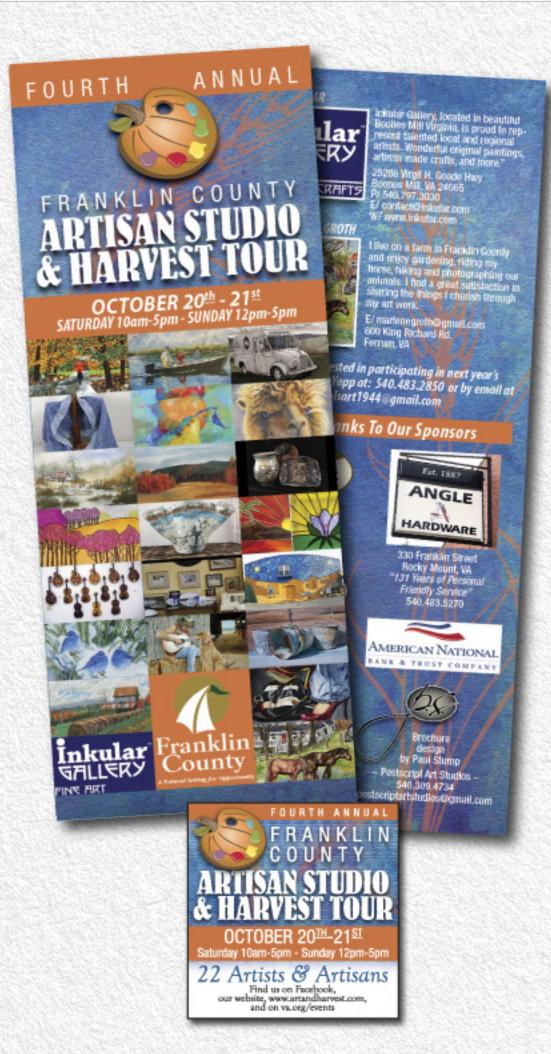
The Artman Center / Basket Creations & 206 Fernicin St., Resky Mount, NA MERRY MAGNISE MANAGOLINS - SITES

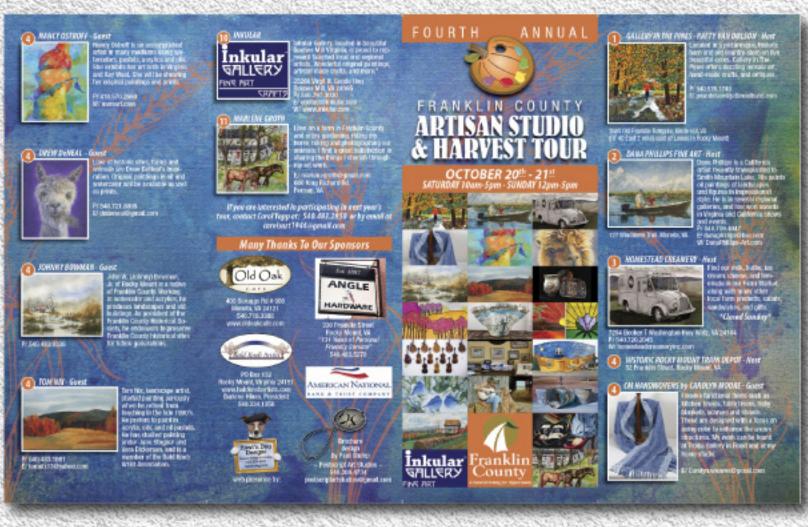
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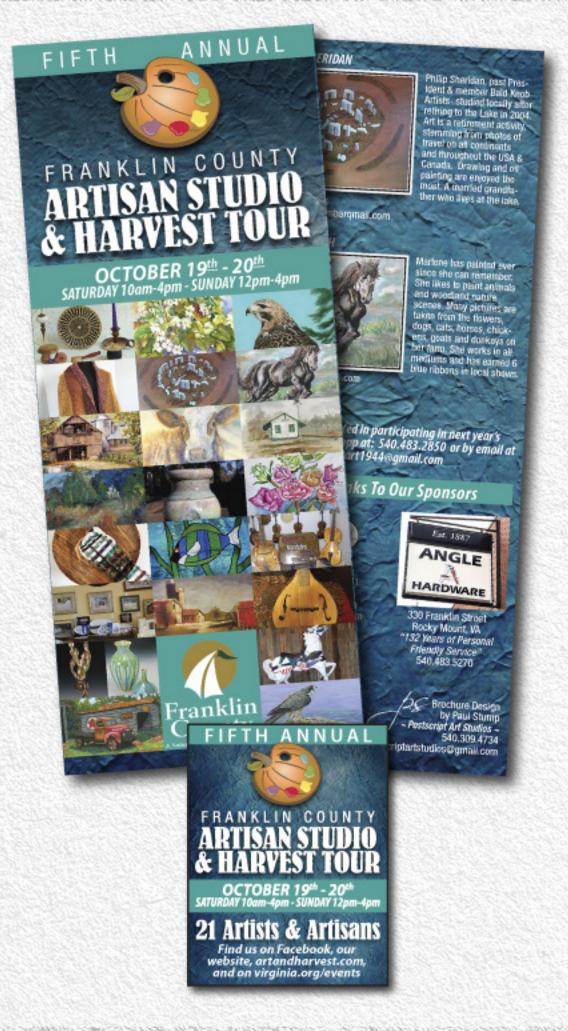
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PVS40-453-S405 • E/ Pláchaplayor@gmail.com











BikeMaster FUEL-TEK

EPA REGISTERED

BOOSTS OCTANE INCREASES HORSEPOWER AND MILEAGE

BikeMaster Fuel-Tek Complete Fuel Treatment is the only fuel additive you'll need to keep your 2 or 4 cycle engine running at peak efficiency.
This one little bottle does it all and effectively treats, ethanol added fuels, non ethanol fuels and race fuels. Fuel-Tek Stops All Ethanol related fuel problems, Boosts Octane Up to 4 Points, Cleans and Lubricated the Entire Fuel System, Increases Horsepower and Fuel Mileage, Replaces Lost Octane, and Stabilizes Fuel For Up To 36 Months. TREATS 1 TAN (UP TO 10 GALLONS OF FU FOR USE IN TWO & FOUR CYCLE ENG



* Sold as a countertop display with 24, 1oz. bottles, retail priced individually.

4900 Alliance Gateway Freeway • Fort Worth, TX 76177 Phone: (877) 848-1320 · Email: info@bikemaster.com



1 oz. - PN RETAIL PRI

BIGNASIG **BIKE WASH**

SPRAY-ON/RINSE-OFF FORMULA

SAFE FOR ALL BIKE SURFACES

For all your Powersports vehicles, BikeMaster Bike Wash has got you covered. This proprietary formula removes grease, bugs, dirt, road grime and leaves a shine better than any of the competitors. With its spray-on/rinse-off, no scrub formula you will be out cruising while the other guys are still scrubbing. Safe for all bike surfaces when used as directed. Non-corrosive and biodegradable.

22 oz. - PN-532300 RETAIL PRICE - \$8.99

1 Gallon - PN-532301 RETAIL PRICE - \$19,99

5 Gailon - PN-532309 RETAIL PRICE - \$79.99



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SLIQUID PERFORMANCE. SOLUABLE, & NON-TOXIC SOLUTIONS ONLY.

It's clear, quick and leaves a easily-visible finish across your lawn. Stop playing the guessing game with your markings. Efficiency is a fine line but with Tracer Blue you choose where that line goes.

Our Tracer Blue formula provides an extremely useful (hyper-concentrated) way to create guidance markings that show you where you've already treated and where you need to go next.

CONSISTENT SPRAY - Ideal for marking herbicides and fertilizers, our ultra-concentrated solution ensures you get a steady, smooth blue color, so you can track your progress easily, saving time and countless 'did I spray there already?!'

PROFESSIONAL STANDARD - Trusted by professionals and homeowners alike to make treating your lawn for weeds and professionals and professionals and professionals.

HIGHLY VISIBLE BLUE - What's worse than spraying your land for half an hour, only to find the trail you thought you were making is non-existent? We can't think of much! Our spray pattern indicator will leave a solid trail behind that won't give

EASY TO USE - Simply mix half an ounce per gallon of spray solution and never lose track of where you sprayed again!

- ➤ EASILY MARKS GRASS AND LAWNS MIX WITH HERBICIDES, FUNGICIDES, PESTICIDES, & FERTILIZERS
- > INDICATES WHERE SPRAY MIXTURES HAVE BEEN APPLIED
- > NON-PERMANENT AND NONSTAINING
- ADJUST THE PATTERN VISIBILITY BY
 ADJUSTING THE CONCENTRATION OF
 MIXTURE

Wind Drift & Overspray Reducing Formula!



FULL SYNTHETIC GAS TREATMENT

CLIQUID
PREVORMANCE
ETHANOL
EQUALIZER
FULL SYNTHETIC
COMPLETE GAS
TREATMENT
FULL SYNTHETIC
COMPLETE GAS
TREATMENT
TR

32 oz. PN-0764

PERFORMANCE ETHANOL EQUALIZER is the additive needed to fix problems related to not non-ethanol added fuels. Its full synthetic emoves water from your fuel tank caused phase separation, stopping corrosion and tonation problems. With its extraorder

16 az. PN-0854

oz. PN-0907 4 oz. PN-0765

phase separation, stopping corrosion and tonation problems. With its advanced fuel tergent, Ethanol Equalizer maintains a clean sted fuel system improving power and throttle Ethanol phase separation in ethanol added at las time and humidity in non-ethanol fuels ne levels. Ethanol Equalizer stabilizes fuel ears as well as adds up to 4 numbers, or 40 tane ensuring fuel quality and guaranteeing illage and performance with every fill up.

Not Pictured: 5 Gallon PN-0933, 55 Gallon PN-0935, 275 Gallon Tote PN-0973

1 Gallon PN-0819

PRODUCT PERFORMANCE HIGHLIGHTS

- · Stops Ethanol Problems
- · Removes Water From Fuel
- Boosts Octane Up to 4 Numbers or 40 pts.
- Cleans & Lubricates Entire Fuel System
- Stabilizes Fuel For Over 3 Years
- · Increases Fuel Mileage
- · Works In Ethanol & Non-Ethanol Fuels





Also Available in 1 oz., 2 oz., and 4 oz. Countertop Displays



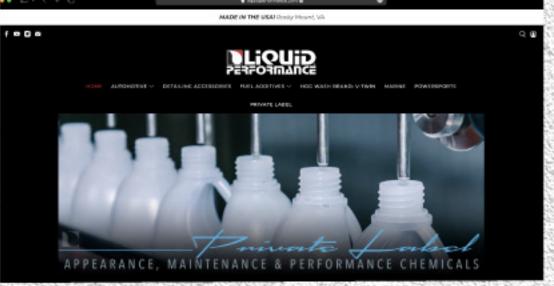






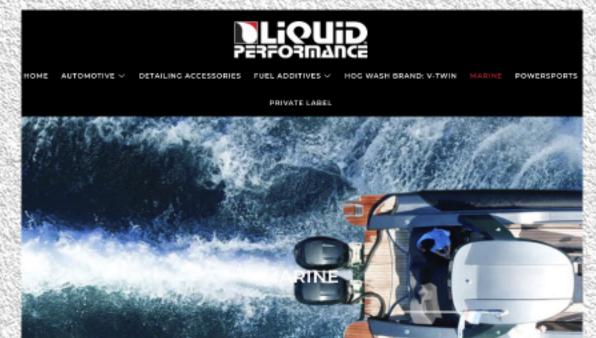


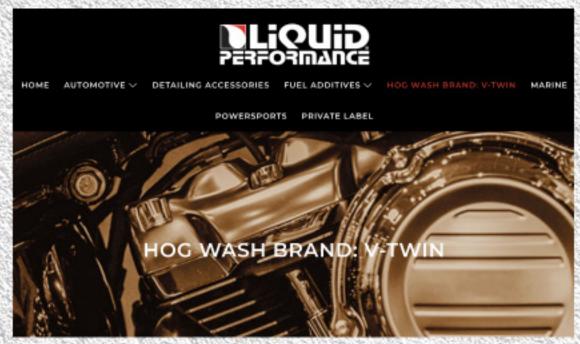
















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A RICH HISTORY OF SERVICE & DEDICATION TO THE TO THE NEW RIVER VALLEY

For A future you can bank on...Bank On Us!

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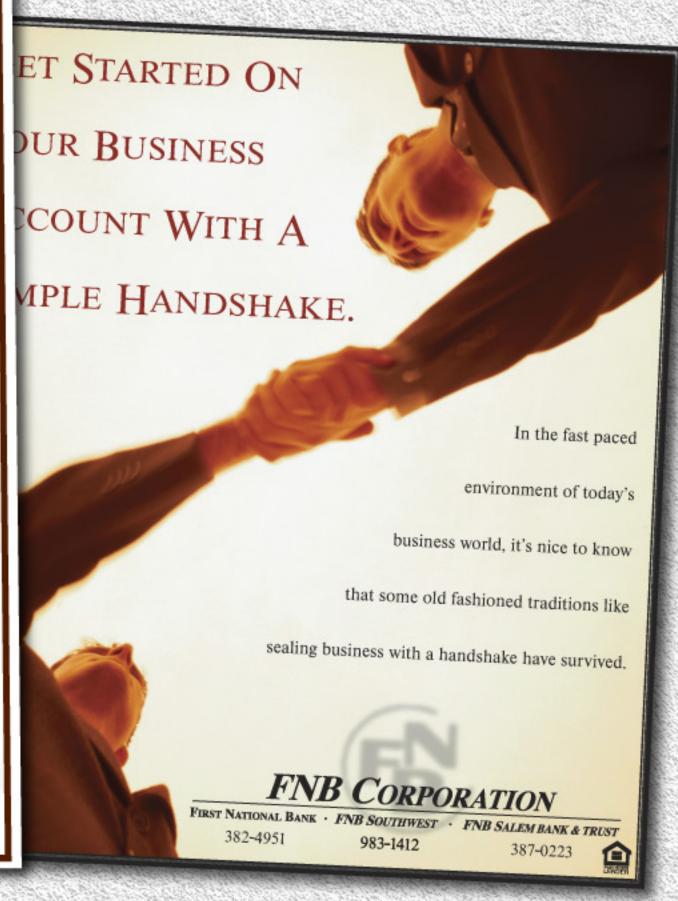
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Tech Federal Credit Union is now Freedom First Credit Union, and along with our name change has come an exciting opportunity for

We have converted from an employer-based charter to a community-based charter. Now, Credit Union membership is open to anyone living, working, worshipping, or going to school in Roanoke, Botetourt and Mongomery Counties as well as the cities of Roanoke, Radford, Salem and the Town of Vinton.

Freedom First Credit Union has been a financial cooperative since 1956 existing for the sole purpose of providing low-cost high-value personal financial services to our member-owners. Unlike a bank, Freedom First is a not-forprofit cooperative. As such, our primary goal isn't to generate profit for a select group of individuals, but rather to serve our members by providing convenient personal financial services at the lowest possible cost. You'll enjoy the peace of mind knowing that every Freedom First account is insured up to \$100,000 by the National Credit Union Administration.

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Make it happen with Business Assistance at Radford University

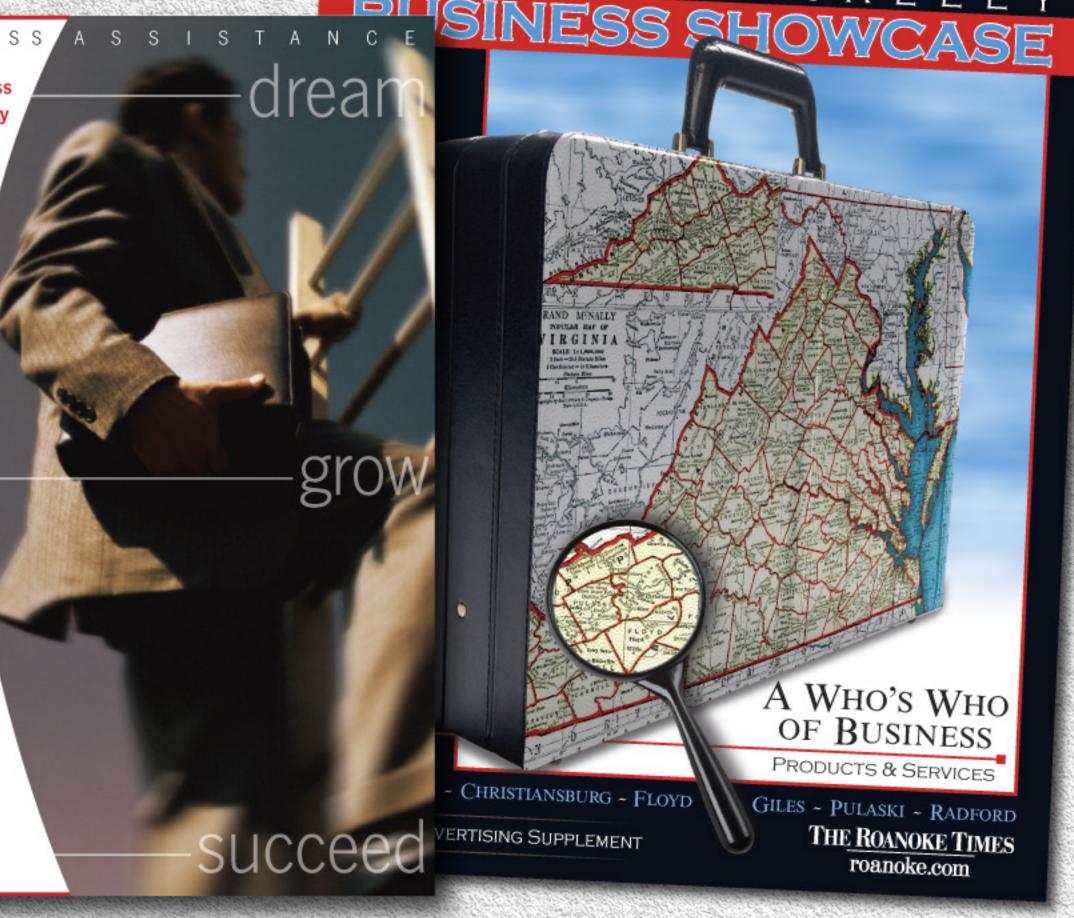
Each business that succeeds and grows in Western Virginia makes the region's economy stronger. At Radford, we consider fostering a healthy regional economy to be an appropriate mission for a public university. In fact, we see it as a responsibility.

Five centers in Radford University Business Assistance share one goal: to support businesses throughout Western Virginia. From international expansion to software certification, the BA's professional staff work together to provide in-depth, hands-on services and programs.



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...it's just
what you'd
expect from
your local
bank.



"We Have Our Roots W Others Have Their Bran

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