



# Eastern Michigan Chapter

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Vol. 2 Issue 10

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#### **Ann Arbor Fire Protection**

815 Airport Blvd. Ann Arbor, MI 48108 Sam Callan Jeffery Pigeon jpigeon@annarborfireprotection.com Ph 734 761-7767 Fax 734 761-5388

#### Balfrey & Johnston, Inc.

Manufacturers' Representatives P.O.Box 37317 Oak Park, MI 48237 George D. Johnston Ph 313 864-2800 Fax 313 864-7219 george@balfrey-johnston.com www.balfrey-johnston.com

**Burke Agency Inc.** 

Manufacturers' Representatives 2605-A Oakley Park Road Walled Lake, MI 48390 Brian Burke, Tom Zimmerman, Brett Young Ph 248 669-2800 Fax 248 669-3310 bburke@burkeagency.com www.burkeagency.com

Automatic sprinkler system design, installation & repair

AD Firebarrier-fire stopping, Amerec-steambaths & saunas, Centoco-solid plastic toilet seats for residential, commercial & handicapped, Elkay-stainless steel sinks: residential, scullery, custom, starlite, faucets:residential & commercial, hot water dispensers, Dayton/Kingsford: builder's gradesinks, water coolers:wall hung, floor mounted, barrier-free, bottled coolers, institutional products: mop basins & scrub sinks, custom: fabrication of stainless steel, Guardian Safety-emergency showers, eyewashes & safety equipment, Flowserve-corrosive waste duriron pipe & fittings, Florestone-molded products: shower bases & laundry tubs, terrazzo: shower bases & mop basins, fiberglass: tubs & shower units-residential & barrier-free, acrylic: laundry tubs, shower floors, tub & shower units, Metpar-plastic laminate, steel & stainless toilet partitions & washroom accessories, **T-Drill**-mechanically formed plumbing tee fitting drills, Wilkins-backflow preventers, pressure reducing valves, ball valves and T&P valves, Wilkins Tempgard-pressure balancing shower valves & systems, shower panels, Willoughby-stainless steel prison fixtures, solid surface & s.s. wash fountains , Zurn Spec. Drainage-roof & floor drains, carrier systems, interceptors & floor sinks, Zurn Flo-Thru-pre-sloped trench drain systems in polyester fiberglass & stainless steel, Zurn AquaFlush-flush valves & parts including sensor operated valves & hand dryers, Zurn AquaSpec-commercial faucets & parts including sensor operated faucets, Zurn Acid Waste-mechanical & fusion lock corrosive waste drainage systems, Zurn Light Commercial-grease traps, roof drains, floor sinks & residential hydrants, Zurn Pex-polyethylene & cross-linked polyethylene, QestPEX, tubing and potable water & in floor radiant heat

Bradford White Corporation - residential & commercial water heaters, Brass Craft Mfg stops & supplies for water gas, plumbing specialties/shower heads, Charlotte Pipe & Foundry - cast iron, PVC, CPVC, industrial & residential pipe & fittings, Crane Plumbing-Fiat- plumbing fixtures, mop bases, Delta Faucet Company - Delta, Peerless, Delta Commercial, residential & commercial faucets, IPS Weld -On Water Tite Studor - pipe cements, washing machine boxes, venting and drainage materials and air admittance valves, MAAX Collection: Aker-Pearl-Manhattan - tub showers, shower stalls and whirlpool tubs, Olsonite Toilet Seats - toilet seats, Oasis Corporation/Sunroc - electric water coolers and drinking fountains, Watco Bath Wastes - bath wastes & accessories, Woodford Manufacturing - wall & yard hydrants

#### De Broka & Associates Inc.

Manufacturers' Representatives 51446 Oro Dr. Shelby Twp., MI 48315 Dennis DeBroka Ph 586 532-0811 Fax 586 532-0815 www.debroka-assoc.com debroka@sbcglobal.net

### Diversified Spec. Sales, Inc./ Howley Agency Sales Co.

Manufacturers' Representative 13261 Northend Ave. Oak Park, MI 48237-3265 Michael J. Burdette Ph 248 398-2400 Fax 248 547-4905 www.diversified-spec-sales.com

#### HS/Buy Van Associates, Inc.

Manufacturers' Representatives 56 S. Squirrel Auburn Hills, MI 48326 Jarrett Armstrong Bill Allen Ph 888 472-8982 Fax 248 852-0298 info@hsbuyvan.com www.hsbuyvan.com

#### K.L. McCoy

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John Hux
Larry Keelan
jhux@klmccoy.com
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Febco - backflow prevention assemblies, Hot Box - insulated valve & meter enclosures, Mr. Steam - residential & commercial steamroom generators, saunas, NDS - exterior drainage & landscape products, valve & meter boxes, channel drain, flexible couplings & saddles, equipment pads, tree grates, grass pavers, root barriers, drip & micro irrigation, Plumberex-ADA Handy Shield™ trap & supply safety covers, Sioux Chief - commercial drainage products, roof drains, water hammer arresters, commercial hangers & brackets, trap primers, preformed copper, plumbing specialities, Spears Mfg. Co. - PVC/CPVC fittings, DWV fittings, ball, lab, check, diaphragm, butterfly valves, CTS fittings & valves, irrigation specialities, fabricated fittings, CPVC fire sprinkler fittings, actuation, dual-containment, CPVC lab waste systems, LXT untra-pure water systems, PVC compression fittings, PVC saddles, Toilet Partitions

Acorn Engineering-stainless steel security fixtures, showers, washfountains & hospital equipment, Clamp-All-pipe coupling systems, Elmdor-access doors, Just/EBC -stainless steel sinks, brass stops & supplies, Potter-Roemer-fire protection equipment, Smith/ACO-pre-cast trench drain systems, Jay R. Smith Mfg-complete line of plumbing & drainage specialties, Sloan Valve-flush valves, optima valves, faucets & dryers, Symmons-shower valves, faucets for kitchen & lavatory, thermostatic mixing valves, T&S Brass-faucets, fittings, service fixtures, Town and Country Plastics-acid dilution basins, Whitehall- hydrotherapy baths and equipment, Bock-gas, electric & oil water heaters, glass lined storage tanks, Hot Aqua-electric tankless water heater, Laars Heating System-water heaters & boilers, Security Chimney-complete line of venting systems, Patterson-Kelley-water heaters & boilers, Wendland Tank-storage tanks & heat exchangers

Argo Industries-baseboard heat, zoning controls, pump relays, Burnham-boilers, baseboard heat, indirect water heaters, radiators, COZY-wall furnaces, Delavan-oil metering devices/nozzles, Effikal-barometric &vent dampers, Grundfos Pumps-multi-stage centrifugal, sump, circulators, booster pumps, end suction, variable speed pumps, Honeywell/Sparco/Braukmann-dual certified anti-scald mixing valves, expansion tanks, air eliminators, backflow preventers, high-low temperature controls, check valves, micro bubble eliminators, J & J Register-grilles & registers, Rinnai-continuous water heaters, Tekmar-boiler & snow-melting controls, Tjernlund-power venters, draft inducers, fresh air & combustion air products, variable speed auto-draft solutions, Triangle Tube-stainless steel indirect fired water heaters, combination indirect/direct water heaters for space heating & domestic water, brazed plate heat exchangers, Unico-mini-duct high velocity air conditioning systems, spot cooling, Wirsbo-aquapex professional plumbing systems, HePex radiant floor & snow-melt

Armstrong-Lynwood-rada thermostatic mixing valve, water temperature control systems, Autoflow/Flowset-autoflow flow control valves, verturi flow meters, accusetter balance valves, handiball custom coil hook-up assemblies, Canarus-domestic booster systems-constant & VFD, pump packages & VFD controls, Flexcon Industries-hydronic heating, domestic hot water, well systems, Superstor-Munchkin super high efficiency boilers, indirect fired water heaters, voyager high efficiency water heaters, Hydromatic Pump-submersible sump pumps & sewage ejectors, grinder pumps-self priming pumps, explosion proof pumps, Macon Controls-electric zone control valves, self contained non-electric valves, Mueller-plate & frame heat exchangers, PACO Pump-inline & end suction pumps, sump & sewage ejectors, vertical turbine, Peerless Heater-commercial cast iron boilers (up to 6.5 MBTU), residential cast iron boilers, Pinnacle super high efficiency boilers, Pure Humidifier-gas fired, steam injection and steam exchange humidifiers, PVI Industries-gas, oil, steam, water to water & electric water heaters, storage, semi-instantaneous & instantaneous types ASME custom tanks, gas or oil firetube steam & water boilers, electric water boilers, condensing gas fired boilers, deaerators, feedwater/condensate return systems & blowdown separators, S.S.I. Equipment-"Y" strainers & basket strainers, Skidmore-condensate return-boiler feed units, custom package units, Taco-water lubricated circulators, inline, end suction & double suction pumps, shell & tube heat exchangers, heat transfer modules, boiler controls & zone valves, expansion tankssteel & diaphragm type, TLC Controls-sump pump control panels, custom control panels, Tunstall Steam Products-steam traps/steam trap capsules, float & thermostatic repair kits, Twin City Hose-stainless steel flexible connectors/pump connectors, expansion joints & pipe guides, expansion compensators, USA Coil-replacement & stock coils, replacement tube bundles, unit ventilators & air handlers, Vibration Isolation-spring mountings, inertia bases, spring hangers, Watson McDaniel-steam traps, pressure powered pumps, temperature & pressure regulators, Weiss Instruments-digital, mercury, bi-metal & vapor thermometers, HVAC, industrial, process & diaphragm pressure gauges

#### **Kennedy Industries Inc.**

Manufacturers' Representatives 4975 Technical Drive, P.O. Box 809 Milford, MI 48381 Steven P. Harkness Ph 248 684-1200 Fax 248 684-6011 sharkness@kennedyind.com www.kennedyind.com

#### Lochinvar

High Efficiency Water Heaters and Boilers 45900 Port Street Plymouth, MI 48170 Jason Loverich Ph 734 454-4480 Fax 734 454-1790 iloverich@lochinvar.com www.lochinvar.com

#### Lozuaway & Associates, Inc.

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#### Meek / Beck & Associates, Inc.

Manufactures' Representatives 11875 Belden Court Livonia, MI 48150 Ross Beck Ph 734 458-2950 Fax 734 458-2953 meekandbeck@aol.com www.meekbeck.com

ITT-AC-centrifugal, split case, end suction, self-primers, American Marsh-horizontal & vertical centrifugal, multi stage, Floway-vertical turbine pumps, API 610, Grundfos-multi-stage stainless steel pumps, in-line, end suction, sump pumps, ITT Flygt-submersible pumps & mixers, Vican-rotary gear pumps, Cascade-mixed flow & propeller pumps, Griswold-ANSI, centrifugal, submersible turbines, Carter-plunger pumps, Patterson-centrifugal, horizontal & vertical turbines, Metropolitan Ind.-pump control system, variable speed pump pkgs & heat transfer pkgs, Pump/Con-level control equipment, Phonetics-alarm dialers, Multitrode-level monitoring & control systems, SPX Valves & Controls (Dezurik)-plug, butterfly, knife gate, V-port & control valves, pneumatic double acting, spring return & diaphragm actuators, Bray Controls-resilient seated & high performance butterfly valves, automation, silicone free, Marwin-stainless steel ball valves, Cla-Val-automatic control valves, backflow preventers, float valves, Crispin Valve-rubber flapper check & air release valves, Crane-mission-double door & single door check valves, Flow-Tek-ball valves, automation, Flexible Valve-pinch valves, Red Valve-knife gate, check valves, Thermon-heat tracing specialist, self-regulating & power limiting, constant watt, electric & steam tank heating, heat transfer cements, control & monitoring, Cellex-heated instrument enclosure, pre-insulated tubing, instrument supports, PT&P-engineered pipe supports, expansion joints, fabrication, Adamson-storage, hydropneumatic, expansion, boiler blowoff tanks, Topp-fiberglass basins, Hilliard Corp. "Hilco"-oil filters, oil reclaimers, ceramic membrane filters, mist oil eliminators, Pipe Shields-design, engineering & fabrication of insulated & non-insulated pipe support systems for all piping from -425F to +1800F, Thunderline-link seals & wall sleeves, Cook Legacy-coatings to prevent Zebra Mussel build up, water intake screens, Microflex-metal hose, bellows, expansion joints, autoflex, Adamson-shell & tube, heat exchangers, packaged water heaters, Mueller-plate & frame heat exchangers (Updated 3-8-09)

Lochinvar - High efficiency water heaters, boilers, pool heaters, booster heaters & storage tanks.

A.O. Smith-water heaters, boilers, commercial & residential, American Plumber-water filtration products, Bemis/Church-plastic, wood and medic-aid, residential & commercial toilet seats, Bootz Plumbingware-steel lavs & tubs, copper tubing, Fernco-flexible couplings for sewer, drain, waste & vent pipe, Jones Stephens Corp.-plumbing specialties, Little Giant Pump Co.-sump, sewage & condensate, Mansfield Plumbing-plumbing products, china/steel/brass, Plastic Trends - PVC SDR 35 gasketed 4"-24", PVC SDR26 heavy wall gasketed 4"-18", PVC SDR 35 solvent weld 4"-24", styrene solvent weld 3"-6", PVC/DWV solvent weld 8"-24", Plumco-specialty products, Swirl-way-acrylic whirl-pool tubs (Updated: 3-2-06)

Aero Mfg-stainless steel sinks, Bosch-tankless water heaters, Bradley Corp. - washfountains, thermostatic mixing valves, patient care, security fixtures, emergency fixtures, ADA fixtures, & showers, Central Brass-faucets & plumbing brass, Halsey Taylor - electric water coolers & drinking fountains, McGuire-brass fittings, Pinnacle-Hand Dryers-dryers, Santana - toilet & shower compartments, Truebro - trap & supply covers, Watt Drainage-roof & floor drains, carrier systems, interceptors (Updated: 3-21-06)

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#### **Merlo Energy**

Manufactures' Representatives 1987 Concept Dr. Warren, MI 48091 Gregory J. Merlo Ph 586 978-8434 Fax 586 978-8459 gmerlo@galloup.com www.galloup.com www.smithinstrument.com

#### NIBCO Inc.

1516 Middlebury Street Elkhart, IN 46516-4740 Dane P. Badgero Ph 800 234-0227 Fax 574 295 3307 badgerod@nibco.com www.nibco.com

#### **Performance Engineering Group**

Engineered Water Products 32955 Industrial Rd. Livonia, MI 48150 Alan Deal Ph 734 266-5300 Fax 734 266-5310 www.performanceengineering.com

#### R.L. Deppmann Co.

Southfield \* Grand Rapids \* Saginaw Southfield Office: 20929 Bridge St. Southfield, MI 48086-5023 Norm Hall Ph 248 354-3710 Fax 248 354-3763 Armstrong International- Steam Specialties: steam traps, pressure reducing valves, temperature regulators, air relief traps, strainers, radiator valves, radiator air vents, radiator traps; STEAM-A-WARE: Steam-A-ware sizing & selection for steam, air & hot water systems; Condensate Recover Systems: non-electric, condensate pump trap packages, flash recovery vessels; Hot Water Systems: Flo-Rite Temp Instantaneous Water Heaters, Rada Thermostatic Mixing valves, heat transfer packages; Washdown Equipment; Steamix Hose Stations; Coils: finned tube, plate fin, unit heaters, tank heaters; Humidification: direct steam injection, gas fired, electronic, fogging, steam to steam; Humid-A-Ware: humidification sizing & selection software - steam, gas fired, electric steam & fogging system, Check-All Valve- specialty spring-loaded check valves - 1/8"-20" bronze, carbon steel, nylon, PVC, stainless steel, Teflonvacuum to 10,000 PSIG, Circle S Products - steam & air separators, exhaust heads, flash tanks, Continental Disc Corp./Lamot Corp. - rupture discs & pressure relief products, Farris -ASME Direct & Pilot Operated safety relief valves, Carbon Steel through High Alloy. Services include: Field valve audits, training, plant safety management & software, Foxboro - Pressure & differential pressure, liquid level & interface, density, flow, temperature & humidity, analytical, recorders, positioners, controllers & control systems, Groth - Pressure & vacuum relief valves, flame & detonation arrestors and blanket gas regulators, Lattner Boiler Co. - gas/electric steam & hot water boilers, Merlo Energy - Steam system services, compressed air services, corrosion protection coatings, educational training seminars, customized programs, energy audits, energy consulting, Metso Automation - control & automated valves, Penberthy -Liquid level gauges, drum level control, ejectors, heaters & valves, Sampson - control valves & regulators, Thermal Energy - FLU-ACE (c) - Heat recovery & air pollution control technologies with fuel savings of 15-30%. Thrush - In-line circulators, close coupled, vertical inline pumps, heat exchangers: double wall, straight & U-tube, replacement bundles (Updated 5-17-06)

NIBCO, Inc. - wrot & cast copper fittings, plastic DWV fittings, NIBCO Press System, PVC schedule 40 fittings, Chemtrol industrial plastics, TOLCO hangers & strut, Commercial & Industrial bronze & iron valves, fire protection valves, NVENT Push fittings & valves (Updated 6-2-06)

Aldrich-steel tube, oil & gas-fired boilers. Low pressure steam, hydronic and volume hot water heating systems, Autotrol-water purification by deionization. Capacities up to 20,000 gallons per day, Holby Valve Co.-low/standard range thermostatic mixing valves 1/2" to 4", Lawler Valve Co.-low/standard range thermostatic hot water mixing valves, emergency shower valves, temperature and pressure balanced mixing valves 1/2" to 2", Raypak-copper-fin hydronic and domestic hot water supply boilers, booster heaters & storage tanks. Sizes from 30 MBTU to 4,000 MBTU, Ruud Manufacturing-commercial & residential gas-fired and electric hot water heaters & booster heaters, Thaw-Pak-custom in-slab & underfloor heating designs & materials for radiant floor heating, snow melting and de-icing systems, Valley-commercial water softeners with metered & non-metered regeneration control, pre-wired and pre-plumbed multi-tank systems

A.C.Tech-adjustable frequency drives, Advance Thermal-removable insulation & acoustical covers, Bell & Gossett-hydronic specialties, expansion tanks, centrifugal pumps (in-line, base mounted, close coupled, double suction, horizontal split case, multi-stage), submersible pumps, vertical turbine pumps, heat exchangers (shell & tube, plate heat exchangers, replacement tube bundles), heat transfer pkgs, pressure booster systems, domestic water heating & variable speed systems, Cemline Corp.-ASME tanks, hot water storage & packaged water heaters, stone steel lined tanks, replacement tube bundles, unfired steam generators, Domestic Pump-condensate return, vacuum & pressure powered pumps, boiler feed systems, Dri-Steem-Steam injection humidifiers, gas fired humidifiers, steam to steam, electric steam, evaporative humidifiers, Ebara International-grinder pumps, submersible pumps, Flexicraft-surge arrestors, stainless steel hose, pipe seals, expansion loops, Griswold Controls-coil hook-up kits, constant flow control valves, Griswold Filtration-filter systems, solids separators, Highland Tank-oil water separators, Hoffman Specialties - steam traps & specialties, condensate return & vacuum pumps, Johnson Fluid Handling Systems-li-qui mover & steam separators, Laars Heating Systemsboilers, tanks, MP Pumps-self priming, ANSI centrifugal and engine driven pumps, McDonnell & Miller-boiler safety & level controls, flow switches, relief valves, Metraflex-flexible pump connector, expansion joints & guides, non-slam check and ball & butterfly valves, Peterson Equipment-"Petes" pressure/ temperature test plugs, Preso-annular/venturi flow meters, Vertiflo-pedestal mount sump pumps, Vibration Eliminator Co.-inertia bases, springs & Hangers, floating floors, Viessmann-residential & commercial boilers, solar systems, Watts Radiant-radiant floor heating systems, snow melt systems, Weksler Instruments-pressure gauges, thermometers, Wessels-ASME tanks, glass lined storage tanks, flash tanks (Updated: 3-8-06)

#### Sales Service Plus, Inc.

Manufacturers' Representatives 45606 Mast St. Plymouth, MI 48170 Kirby J. Meagher Ph 734 454-7620 Fax 734 454-7632 kmeagher@salesserviceplus.com www.salesserviceplus.com

#### Quality Water & Air, Inc.

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### **Taggart-Knight Group**

Manufactures' Representatives 32985 Hamilton Court, Suite 102 Farmington Hills, MI 48334 Gary O. Taggart Ph 248 553-4388 Fax 248 553-4653 info@taggartco.com

#### **TRO Sales Company**

Manufacturers' Representatives 3406 West 12 Mile Road Berkley, MI 48072 Thomas R. Osberger Ph 248 546-5354 Fax 248 546-3513 trosalesco@aol.com Alsons-shower heads, hands showers & accessories, Campbell Mfg.-water system & filtration products, CTS-copper flange adapters, Flint & Walling-well pumps, jet pumps, water conditioning, Hammond Valve-valves & actuation, JOSAM-drains & interceptors, Laco Ind.-fluxes, sealants, penetrants, caulk, putty, Nomaco-poly & rubber pipe insulation, Milwaukee Valve-valves & actuation, Missouri-threaded rod, PHD Mfg.-pipe hangers, strut & accessories, Raychem-heat tracing products, pipe freeze protection, Seminole-pipe nipples, couplings, steel fittings, Viega North America-in-floor radiant heat, potable water pex, Topp Industries-fiberglass and poly basins, Viessmann Mfg.-boilers, controls & energy management, Ward Mfg.-malleable & cast iron fittings, wardflex, Waterless Co. -waterless urinals, Zoeller Pump Co.-sump, sewage & wastewater pumps & accessories (Updated: 3-1-06)

ABS Pumps-sump & sewage pumps & systems, Advance Tabco-stainless sinks & fixtures, commercial & residential sinks, accessories & faucets, Barnes-sump & sewage pumps & systems, Cast Iron Pipe & Fittings-no-hub & service weight cast iron pipe & fittings, no-hub couplings, Conbraco/Flomatic-plumbing & heating products, backflow prevention devices, ball valves, Copper Pipe & Fittings-L & M-sizes thru 4", Ecodyne-commercial & industrial water treatment, R.O. systems, D.I. water, Everhot-stone lined & stainless steel indirect water heaters, Genova/J.M./Jet Stream-Sch. 40 PVC, solid & cellular core, Sch. 30, SDR 26 & 21, gasketed & belled end, CPVC & sewer pipe, Graham-plate & frame heat exchangers, steam instantaneous water heaters, H.B. Smith-commercial cast iron steam & hot water boilers, Harmsco-complete line of residential, commercial & industrial filters, Hydrotherm-commercial & residential cast iron modular & pulse boilers, John Wood Co./Wessels-ASME pressure vessels, storage & expansion tanks, Lasco-PVC fittings, Sch. 40 & Sch. 80, Maxitrol/Invensys-gas pressure regulators, Mifab-roof & floor drains, carriers, interceptors, commercial drainage products, access doors, hydrants, OmegaFlex-flex gas piping & fittings, Polycast-trench drain systems in precast polymer concrete or fiberglass, RBI Water Heaters-commercial & residential copper-fin boilers & water heaters, storage tanks, pool heaters, Rehau-radiant floor hydronic heating& snow melt systems, plumb-pex, SyncroFlo-pressure booster systems, packaged systems, Topp Industriesfiberglass basins & packages, Weinman Pump-base mounted, horizontal split case turbine, condensate systems, sump & sewer, Wheatley-pump accessories, heat exchangers, expansion tanks, air separators, CBV, TDV, strainers & valves, flexible connectors (Updated: 3-7-06)

Amtekco-stainless steel sinks, Anaco/Husky-no hub couplings, transition couplings, SV gaskets, heavy duty & mid-range no hub couplings, Aquarius-acrylic & gel coat shower/tub-shower surrounds, Chicago Faucet/Geberit-hospital, commercial, laboratory, industrial faucets & fittings, pressure assist flushing systems, sensor faucets & flush valves, Delany-flush valves & sensor faucets, Eemax-electric tankless & mini-storage water heaters, Eljer-full line commercial & residential fixtures, Haws-emergency showers, eye washes, drinking fountains & water coolers, Intersan Mfg.-stainless steel and polyresin washfountains & lavatory stations, Isimet-laboratory service panels & utility controllers, J.D. Gould-electric solenoid valves, bronze & stainless steel, Mada-roof top pipe supports & accessories, Orion Fittings-corrosion resistant piping systems, high purity water & dilution tanks, Powers-thermostatic controllers, pressure-balance & thermostatic shower systems, self-actuated temperature regulators, Stern-Williams Co.-terrazzo mop sinks & shower floors, drinking fountains, Tyler Pipe-Tyler soil pipe & accessories, Rufwall systems (Updated: 5-17-06)

Advance Products & Systems-"Innerlynx"- forms mechanical seal between pipe going through walls, floors, vaults, & pipeline casings, Aqua Bath Company, Inc.-ADA approved acrylic tub & shower units, Cooper B-Line-pipe hangers & strut systems, Dupage Products Group-threaded rod & hose clamps, Eaton Filtration, LLC-pipeline strainers, Freedom Plastics, Inc.-pvc pipe & fabricated fittings, Green Mfg. Inc.-loading racks & stairs, Hayward Flow Control Systems-manual plastic valves, automated plastic valves, & process control products, Homestead Valve Division-plug valves, lubricated & eccentric, OPW Engineered Systems-loading systems, swivel joints, lok products, visi-flo sight flow indicators, & pressure isolation rings, Richmade Coshower pan lining, plastic pvc, Sure Seal Inc.-butterfly & ball valves, actuated, high performance, resilient seated, sample, sanitary. Available in aluminum, cast iron, ductile iron, and stainless steel., Webster Pumps -corrosion resistant plastics pumps, immersible and centrifugal pumps. (Updated: 1-18-06)

#### **Underwood Fire Equipment Inc.**

Fire Equipment Sales, Service, Repair & Testing P.O. Box 43
Novi, MI 48376
Darrell W. Underwood
Ph 248 347-4975 Fax 248 347-0843
info@underwoodfire.com
www.underwoodfire.com

AC Fire Pump Systems - horizontal split case, end suction & in-line fire pumps, ul & fm packaged systems including skids & pre-fabricated houses, Floway Pumps- vertical turbine fire pumps, Cla-Val - fire control valves, ul & fm, Guardian - Guardian fire equipment, hose equipment and brass, Xerxes - underground water storage tanks, Modern - pressure & steel water storage tanks. Field service work for all manufacturers of pumps, controls and accessories. Annual fire pump tests and preventative maintenance.

#### V.E. Sales Co., Inc.

Manufacturers' Representatives 25200 Jefferson Avenue St. Clair Shores, MI 48081-2347 Cynthia Zatto Ph 586 774-7760 Fax 586 774-1490 cell 810-343-2713 cindyz@vesalesinc.com www.vesalesinc.com Conbraco/Apollo- ball valves, butterfly valves, pneumatic & electric actuators, thermostatic mixing valves, pipeline strainers, backflow preventers, safety relief valves, check valves, water pressure reducing valves, plumbing & heating products, Davis Valve-CS/SS knife gate, CS/SS/CI gate, globe & check valves, IPS-plastic pipe cement, primers and cleaners, test plugs, Josam-roof drains, floor drains, cleanouts, carriers, floor sinks, manual & automatic grease interceptors, oil interceptors, electronic grease & oil level monitoring, trap primers, water hammer arrestors, Blucher-Josam-stainless steel push-fit drainage waste systems, MEA-Josam-modular trench drain systems, Lasco/Colonial-Sch 40 & Sch 80 PVC & CPVC and PVC DWV fittings, PVC/CPVC/PVDF/PP ball valves, PVC butterfly valves, PVC/CPVC unions, PVC/CPVC strainers, MIRO-roof supports for pipe, conduit, duct & cable and equipment, Murray-hose clamps, Oil Creek-polyethylene piping systems, Safe-T-Cover-freeze & vandal resistant enclosures for backflow preventers, Speakman-emergency eye wash & showers, thermostatic mixing valves, sensor faucets, metering faucets, lav faucets, shower heads, pressure balanced shower valves, Techno-check valves-wafer, swing, elastomer hinged, plastic & metal construction, Tozen-expansion joints & flexible connectors, Watson McDaniel-steam traps, regulators, pressure motive pumps, steam separators, exhaust heads, clean steam products

#### **Dave Watson Associates, Inc**

Manufacturers' Representatives 1325 W. Beecher St. Adrian, MI 49221 Dave Watson, Jr. Ph 517 263-8988 Fax 517 263-2328 dwa@davewatson.biz www.davewatson.biz **Watts Regulator Co.** -regulators, control valves, relief valves, backflow preventers, ball valves, gate valves, butterfly valves, hydronic valves, tempering valves and other plumbing specialties

# Sincere Thanks

To our Sponsors who have shown strong support to our association and its membership throughout another successful season of technical classes.

# American Society Plumbing Engineers

# Eastern Michigan Chapter 2005/2006 Technical Classes

Held monthly on the 2nd Wednesday (except where noted)

#### **NEW LOCATION**

Plumbing Industry Training Center 1911 Ring Drive (West of and off John R, north of 14 Mile Road) Troy, MI 48083

The ASPE Eastern Michigan Chapter Technical Program has concluded for the 2005-2006 season. Look for the 2006-2007 Technical Program to be posted in August 2006.

# THANK YOU!

Check the ASPE-EMC website for the most updated information:

www.aspe.org/Eastern\_Michigan

## 2006-2007 ASPE Officers & Committee Chairs

#### President

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#### Vice-President Technical

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#### Vice-President Legislative

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The American Society of Plumbing Engineers – Eastern Michigan Chapter and the American Society of Sanitary Engineering - MI Chapter welcomes anyone interested in plumbing engineering and standards to attend their seminars. Seminars take place at the Metropolitan Detroit - Plumbing Industry Training Center (see location above). Dinner at 5:30 pm – program starts at 6:00 pm. Dinner cost is \$15 per person to non ASPE and ASSE members. Make checks payable to ASPE-EMC. It is REQUIRED to REGISTER for each class prior to the day of class by contacting Phil McCrory at (810) 736-8871 or email to: pmccrory72@hotmail.com.

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