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FOR IMMEDIATE RELEASE

Over One Hundred Years of Automobile Design
Three Examples from the Jack B. Smith, Jr. Automobile Collection
Snite Museum of Art, University of Notre Dame
July 28 to November 15, 2015

Visit the Snite Museum of Art to see the difference 100 years made in automobile design as revealed by three automobiles not likely to be found elsewhere.

The 1905 Cadillac represents utilitarian, affordable, early automobile design. The 1933 Packard is a powerful luxury automobile built for an ultra-wealthy customer. The 2014 Ferrari is a state-of-the-art sports car designed solely for high performance.

One can easily see how the 1905 Cadillac Model F evolved from a horse-drawn vehicle to a "horseless carriage." It features a 9-horsepower, single-cylinder engine; two-speed transmission; chain drive; and it is capable of 25 mph. Frame, body, and wheels are constructed from wood and it is fully loaded with all available 1905 options: oil lanterns and bulb horn. Cost was \$950.

The 1933 Packard Twelve is a true "classic" automobile. It exemplifies fine design, innovative engineering, and superior workmanship for an automobile built between 1925 and 1948. This Model 1005 Coupe is one of only five ever produced and it would have cost approximately \$4,500 in 1933. With a 445-cubic-inch, twelve-cylinder engine producing 160 horsepower it was one of the fastest cars of its era: it is capable of 101 mph. In 2014, this automobile received a complete, frame-off restoration by LaVine Restoration, Inc., Nappanee, Indiana. It subsequently took first place at the 2015 Amelia Island Concours d'Elegance and second-place at the prestigious 2014 Pebble Beach Concours d'Elegance.

The 2014 Ferrari F12 Berlinetta boasts a 730-horsepower, V-12 engine coupled to a seven-speed, dual-clutch automatic transmission—all tucked into an aluminum chassis and body fabricated from seven distinct alloys. The Berlinetta reveals exotic body styling not necessary for the Cadillac or the Packard: air channels sculpted into front fenders increase downward pressure on tires to keep Ferrari connected to roadway when travelling up to 211 mph. Braking, traction, stability, suspension, and differential are computer monitored and controlled to assist the driver

in managing the most powerful Ferrari ever conceived. Price is consistent with its power, speed, and styling: outrageous.

Public exhibition reception: 2 to 4 pm, Sunday, September 13, 2015. Free admission.



2014 Ferrari F12 Berlinetta

For additional images contact Gina Costa at gcosta@nd.edu or 574-631-4720.

The Snite Museum of Art, University of Notre Dame

The Snite Museum of Art is located on the campus of the University of Notre Dame, near South Bend, Indiana. Museum hours are 10:00 a.m.-5:00 p.m., Tuesday through Friday; and noon-5:00 pm Saturday and Sunday. Admission is free. Museum information is available at 574-631-5466 or at the Museum's website: http://sniteartmuseum.nd.edu. Driving directions and parking information are available at http://nd.edu/visitors/directions/. Find us at inthebend.com and facebook.com.

The Snite Museum of Art provides opportunities to enjoy, respond to, learn from, and be inspired by original works of art. As a department of the University of Notre Dame, the museum supports teaching and research; creates and shares knowledge, celebrates diversity through the visual arts, serves the local community, and explores spiritual dimensions of art.