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Native Landscape Example at the Canin Residence



brian c. canin president

#### **Closing The Loop**

As urban dwellers many of us have become deeply disconnected from nature and the natural world. At Canin Associates, we are very interested in how to close the loop between human and natural habitats to enhance well-being.

Thanks to some very thoughtful environmentalists such as Doug Tallamy we now see a way to connect our lives to wildlife and nature in an intimate way on a daily basis on our individual home sites. It turns out we don't have to make an annual trip to the Rockies or a distant nature preserve, we can make the connection in our own yard. Why is this important? This connection expands and enriches our experience of the world we live in. It also makes us active players in restoring native habitat and providing a more robust food web to support our bird population.

Also in this effort we can reduce the adverse impact on our waterways and lakes by using less fertilizer and pesticides on our yards and, not incidentally, reduce the endless mowing and blowing associated with maintaining turf. We can have a very positive impact on the natural environment by introducing native plants instead of water-guzzling turf. Irrigation for turf accounts for about 60% of our household water consumption.

Native plants are colorful, seasonal and support pollinators and caterpillars, one of the main sources of food for birds rearing their young. On becoming fully established in our environment many of these plants need virtually no water to survive. Also, there is a vast array of design opportunities and pleasing aesthetic results that can be achieved including an enhanced experience of seasonality and change which is less obvious in Florida. A deeper connection to nature by direct involvement adds to individual well being and to the diversity and quality of the natural environment in your neighborhood.

Canin Associates is part of a collaborative effort to change the landscaping paradigm in master planned communities with several industry leaders who produce these plant materials as well as other leading landscape architects and some of the major developers in Central Florida. For more information see <u>OUTSIDE: Sustainable Landscape Collaborative</u> events in 2020 and 2021 for more information and background on this cutting edge initiative.

All of us at Canin Associates wish you a happy holiday season and a joyous New Year!

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## feature PROJECTS

#### Sustanee<sup>™</sup>: Connecting Community in Nature

The Sustanee™ Community Plan has evolved into a cutting edge model of sustainable planning and development. The plan is groundbreaking in that it is envisioned as a 5-generation plan that will sustain its residents for over 100 years. The site is connected to a 706-acre environmental preserve and is close to the University of Central Florida and the Central Florida Research Park. A "Smart Growth" opportunity is to link the neighborhoods to these job centers by e-bikes and pedestrian trails.

Sustanee™ is a community designed around the interface of people and nature in a new urbanist setting of walkability with 2-lane pedestrian-friendly roads and landscapes that are crafted for shaded walks. Each of the eight neighborhoods will have a variety of housing types organized around a one-acre park. In addition to the 8 central focal points, the community will also have a centralized 3-acre park for the enjoyment of residents and visitors.

The community is intentionally designed around the idea of resident education and active engagement with nature. A special feature of the plan is a commitment to building a Nature/ Education Center building called the Sustanee™ Community Education Center (SCEC) in the heart of the community. This facility will be open to the general public and will also function as a learning and social center for residents. The SCEC will offer educational programs and meeting events in partnership with

the University of Florida, the Institute of Food and Agriculture (IFAS) and other interest groups.

Permanent funding is considered essential to enable the long-term objectives of learning, research and scholarship related to best management practices. To this end, the developer CHCG Land Services will create the Sustanee™ Foundation at an initial stage in the development. This nonprofit foundation will rely on a guaranteed income stream to sustain the programs in the community which will continue long after the last home is built at Sustanee™ ■



Sustanee Nature Education Center Rendering



3D development rendering

#### Silverleaf: Structured for Success

he newest project for Sunterra Communities, Silverleaf, is located in the rapidly growing Horizon West area of west Orange County. The Canin Landscape Architecture studio has been providing design and permitting services for multiple phases of Silverleaf. The design features a landscape aesthetic which will blend with the neighboring Hamlin communities and still provide distinctive branding through the judicious use of silver leaved trees and a native planting palette.

The landscape architecture team first designed a streetscape strategy and created a signage palette for the entire Silverleaf development. The entry features are designed with the existing aesthetic of the community but stand out due to the primary use of composite wood features and bold white accents. The first phase of development includes townhomes, a county public park, and two new school sites for Orange County public schools. The second phase of development includes approximately 320 residential lots that are adjacent to conservation lands. Within the second phase, the Canin team designed multiple community park sites, regional trails, and a primary amenity site for the community. Construction has just begun on the first phase of the Silverleaf project and future phases will include multiple residential neighborhoods, a public park, and a mixed-use commercial center along Avalon Road.



Silverleaf Signage Design Elevation

#### Crossprairie: At Home in Osceola

he Canin Architecture Studio has been hard at work producing a new set of rear loaded floor plans for Jones Homes. These new efficient floor plans are going to be a part of the new Crossprairie community now under construction in fast growing Osceola County in the East Toho Mixed-Use District. The homes are targeted for young families and professionals who are increasingly priced out of the Orlando market. The plans are all rear loaded and two stories. The team created new townhomes, bungalows for 34' lots and 50' wide plans. The floor plans range from 1,700 square feet up to 2,270 square feet and are unusual in that they feature master bedrooms upstairs



Crossprairie Bungalow Elevation Rendering

# planning and designing GREAT PEOPLE PLACES





Canin celebrated the holidays with an evening of fun and dining! Wishing everyone the happiest of holidays!

## the buzz at CANIN

Brian Canin recently became a licensed Professional Architect in the State of Tennessee. Lauren Patterson passed all of the Landscape Architecture Registration Exams this year and Susana Gonzalez successfully completed the American Institute of Certified Planners Certification exam. Congratulations to all three

Brian Canin led a panel of developers and experts during an Outside 2021 session in November. This panel focused on opportunities to change the landscape paradigm in master planned communities. You can view the session on YouTube. Canin Associates is now participating with a select group of industry leaders to study options for enhancing the environmental sustainability of residential landscapes in master planned communities

As a board member for Bike/Walk Central Florida, Eliza Harris Juliano co-led the volunteer committee and helped host the family-friendly ride for the 5th annual "Bike 5 Cities" ride. The event serves riders of all skill levels and highlights the unique, low-stress multi-city biking experience that people can enjoy year-round ■

### on the boards at CANIN

The Planning Studio has been awarded a Land Development Code Update for the City of Oviedo. We are also providing on going planning services for the City of Edgewater, City of Winter Park, and Hillsborough County

Building on our success with the Riverton project in Chattanooga, Tennessee, the entire Canin team has been engaged by Thunder Enterprises to design their next master planned community. This project will be focused around the amazing landscapes of the Tennessee River. Stay tuned for an announcement early next year

The Architecture and Landscape Studios are providing comprehensive site planning and building design for a new amenity center located in the Hawthorne Mill community in Lakeland, Florida

The Planning and Landscape Studios recently kicked off a new multi-use corridor study to improve pedestrian safety on a key stretch of SR 436 in Orange County, Florida

Next time you are in the Disney Springs area, check out the recently completed signage for Bonnet Creek Resorts. The new and improved branding opportunity for the resorts is the results of a significant investment in planning and design over an extended time frame

The Landscape Studio developed the construction documents for the new SIMCOM office building project in Lake Nona. The project just broke ground in early December

The new Outdoor Living Products facility recently opened. You can find this unique commercial facility designed by our Architecture Studio at <a href="https://www.canin.com/project/outdoor-living-products">https://www.canin.com/project/outdoor-living-products</a>

