

Grand Hotel To Host Weekend Jazz Festival

Sounds of jazz will emanate from the Tea Garden during Grand Hotel's Labor Day Weekend Jazz Festival, when Cuban-born trumpet player Arturo Sandoval headlines a weekend that includes composer, singer, lyricist, and writer Kurt Elling and jazz vocalist Nnenna Freelon.

Scheduled to perform Saturday, Mr. Sandoval has earned four Grammy awards, six Billboard awards and an Emmy Award. His Emmy was for his composing work on the underscore of a movie based on his life.

He also plays the flugel horn and is a renowned classical musician performing around the world with leading symphony orchestras.

His latest release "Live at the Blue Note" incorporates straight-ahead jazz, Acid-Jazz, and scat vocals.

Kurt Elling headlines Sunday's schedule with his baritone voice that spans four octaves. The Grammy nominee performs his own compositions and includes free form improvisation, poetry, scatting, and rants.

His next recording release is expected in February 2007.

Six-time Grammy nominee Nnenna Freelon will open for Mr. Elling. She also has won the Billie Holiday Award from the Academie du Jazz and is expected to perform song from her recording release "Blueprint of a Lady - Sketches of Billie Holiday."

A mother of three, Ms. Freelon also is involved in educational outreach programs that support the well being of children.

Also performing at the festival will be singer Judy Roberts, pianists and Bob Seeley and Bob Baldori, the Choir Academy of Chicago, and Grand Hotel's orchestra led by Alex Graham.

Grand Hotel's newest restaurant, The Gatehouse on Cadotte Avenue, will serve as a venue for evening entertainment by the Dirty Dozen Brass Band.

Tickets for the Saturday and Sunday Tea Garden performances are \$65 per person for each day and

include a buffet luncheon. Children under 12 are free if accompanied by an adult.

Evening concerts will be in the hotel's Theatre, Jockey Club, and Cupola Bar, and require guests to adhere to the hotel's dress code.

Jazz Festival Schedule

Friday, September 1
9:30 p.m. - 1 p.m. Evening dancing featuring Alex Graham and the Grand Hotel Orchestra with special guest Judy Roberts, Theatre

11 p.m. - 1 a.m.
Jazz concert with Judy Roberts, The Jockey Club at the Grand Stand

11 p.m. - 1 a.m.
The Dirty Dozen Brass Band, The Gate House

Saturday, September 2
10 a.m.
Jazz workshop with Paul Anthony featuring Arturo Sandoval and the Dirty Dozen Band Leader, Grand Pavilion

12:30 p.m. - 3:30 p.m.
Jazz concerts and cookout, Choir Academy of Chicago opening for Arturo Sandoval, Tea Garden

4 p.m. - 5 p.m.
Gospel workshop with Choir Academy of Chicago director Brad Raymond, Grand Pavilion

9 p.m. - 10 p.m.
The Dirty Dozen Brass Band, Theatre

10 p.m. - 11 p.m.
Evening dancing featuring Alex Graham and the Grand Hotel Orchestra, Terrace Room

10:45 p.m.
Jazz procession with the Dirty Dozen Band, from Grand Hotel front porch to The Gate House

11 p.m. - 1 a.m.
Jazz concert with Judy Roberts, The Jockey Club at the Grand Stand

11 p.m. - 1 a.m.
The Dirty Dozen Brass Band, The Gate House

11 p.m. - 1:30 a.m.
Pianists Bob Baldori and Bob Seeley, Cupola Bar

Sunday, September 3
9:45 a.m. - 10:30 a.m.
Gospel program with Choir Academy of Chicago, east front porch

10:45 a.m.
Jazz workshop with Paul Anthony featuring Kurt Elling and Nnenna Freelon, Grand Pavilion

11:45 p.m. - 3:30 p.m.
Jazz concerts and cookout, Alex Graham and the Grand Hotel Orchestra with special guest Nnenna Freelon opening for Kurt Elling, Tea Garden

9 p.m. - 10 p.m.
Nnenna Freelon's tribute to Billie Holiday, Theatre

10 p.m. - 11 p.m.
Evening dancing featuring Alex Graham and the Grand Hotel Orchestra, Terrace Room

10 p.m. - 12 a.m.
The Dirty Dozen Brass Band, The Gate House

10 p.m. - 12:30 a.m.
Pianist Bob Baldori and Bob Seeley, Cupola Bar

10:30 p.m. - 12:30 p.m.
Jazz concert featuring Judy Roberts, The Jockey Club at the Grand Stand

University Research Program Sheds Light on St. Marys River Sturgeon

They're unlike any creature in the Great Lakes, and Lake Superior State University (LSSU) researchers are shedding light on prehistoric-looking lake sturgeon in the St. Marys River system.

The lumbering fish, some of which live for 100 years, have a physiology related more to sharks than lake trout. Because they are bottom dwellers, taking years to reproduce and mature, lake sturgeon can be hit hard by over-fishing and pollution. The St. Marys River, which forms a boundary between the U.S. and Canada, has been shaped by both factors. Humans have fished there for more than 2,000 years.

For the past 100 years, Sault Ste. Marie has been a center for heavy industry, at various times producing paper, tannery products, steel, and acetylene gas, reported Lake Superior University. Eco-friendly steel and paper plants still flourish in Sault Ste. Marie, Ontario.

After decades of clean-up and environmental awareness, the question today becomes whether lake sturgeon in their role as ecological benchmarks are making a comeback, thanks to resource management and pollution control. For the past five years, LSSU's Aquatic Research Laboratory has been trying to find that out.

Since 2000, students and faculty with the laboratory have captured and tagged more than 90 lake sturgeon. Tentatively, the

news looks good. Lab staffers have seen a variety of ages spread over a wide area of the 75-mile river network.

But something was still missing from five years of work: The ability to track, in real time, the movement of sturgeon throughout the river.

So last year, the Alpena Office of the U.S. Fish and Wildlife Service, Lake Superior State University, the Bay Mills Indian Community, and the Soo Area Sportsmen's Club teamed up on a proposal to the National Fish and Wildlife Foundation to continue and expand the scope of LSSU's work. The foundation fully funded it, and this year's catching, tagging and tracking activities that began in May include a collaboration with the Fish and Wildlife Service to track large sturgeon through surgically implanted sonic tags.

The study's main goal is to identify critical habitat areas used by lake sturgeon, information that should help managers restore and protect habitat necessary for the recovery of this unique species.

By the end of July, more than 200 set lines have been deployed and lifted, yielding 55 sturgeon. All fish are measured for length, girth, and weight. A small section of the left pectoral fin is removed for aging and genetic tests.

Sturgeon captured for the first time have an external "Floy" tag

cinched to their dorsal fin. If someone catches the sturgeon, researchers hope this serial-numbered tag gets returned to LSSU.

Teams also inject an internal Passive Integrated Transponder (PIT) tag just beneath the skin, along the first or third dorsal "scute" just behind the head. The PIT tag's microchip is readable with a hand held scanner. Coded information gets cross-referenced with a database that matches up when and where the fish was first caught and released, and whether researchers have caught it more than once. The database also tracks specifications collected in the field, such as changes in the fish's length and weight.

Sturgeon larger than 50 inches get surgically implanted with sonic telemetry tags. The transponders emit sound pulses at certain intervals, which let ear-phone-equipped researchers track an implanted fish as it moves throughout the river.

Batteries in the transponders should let researchers track the fish for up to four years. So far, 11 sturgeon caught this season have been large enough for sonic tagging. The year's largest sturgeon was more than 57 inches long and had a girth of 25 inches. The 54-pound fish was confirmed to be a female when its sonic tag was implanted. Hopefully, she

*Please turn to page 13

NYE CONSTRUCTION

NOW OFFERING...

Redman Homes, Inc.
www.redmanhomesofindiana.com

★ Highest Quality Modular Home ★ Design Flexibility ★ Affordable
★ We arrange for foundations, basements, wells, and septic systems

nyeco@nyeconstruction.com (906) 484-3714

Directions: 1.8 miles West of Hessel, on M-134
Open: 9 a.m.-5 p.m. Monday - Saturday or call anytime for an appointment

Belongga
PLUMBING & HEATING

LICENSED
• Plumbing
• Heating
• Cooling Contractor

115 Elliot Street
St. Ignace
(906) 643-9595
Monday - Friday 8 to 5

More than 60 years combined experience
COMMERCIAL - RESIDENTIAL
Master Plumber
License #6076

KEWADIN'S HAMMERING OUT SOME CASH THIS LABOR DAY WEEKEND!

SUNDAY, SEPT. 3RD
NOON - 8 P.M.
Win Cash Prizes!

AT ALL FIVE SITES!

KEWADIN KLASSIFIEDS
1-800-KEWADIN www.kewadin.com

Kewadin CASINOS

KEWADIN SHORES CASINO ST. IGNACE

CUSTOMER APPRECIATION DAY
Saturday, September 16
2:00 p.m. to 6:00 p.m.

Seven \$200 Cash Drawings starting at 2:30 p.m.

Free Pig Roast & BBQ
2:00 p.m. to 6:00 p.m.
(or while supplies last)

Upcoming Events

Christmas - Candy Cane Cash
September 17, 2006 - Noon to 6 p.m.

Sault Ste. Marie - Rapids Lounge Slam'n Surf'n Blowout
September 29-30, 2006
7 p.m. to 1 a.m.

All Sites - Bags of Bones
October 31, 2006 - 6 p.m. to 10 p.m.
Cash Prizes

Tournaments

St. Ignace
\$18,000 **POKER BLAST**
September 8-10, 2006

Hessel
\$8,000 **SPIN TO WIN TOURNAMENT**
September 10-12, 2006

Manistique
\$8,000 **BLACKJACK TOURNAMENT**
September 10-12, 2006

Sault Ste. Marie
\$15,000 **VIDEO POKER TOURNAMENT**
September 22-24, 2006

Christmas
\$8,000 **SPIN TO WIN TOURNAMENT**
September 29-October 1, 2006

Entertainment

STAIN'D
SATURDAY, SEPT. 9TH
Tickets on Sale Now

BILL ENGVALL
FRIDAY, SEPT. 15TH
Tickets on Sale Now

THE GUESS WHO AND GRAND FUNK RAILROAD
THURSDAY, SEPT. 21ST
St. Ignace, MI

Promotions cannot be changed without prior approval by the Sault Ste. Marie Tribe of Chippewa Indians Gaming Commission. Promotions can be cancelled at Management's discretion.

NEW KENO TOURNAMENT

Sept. 8-10, 2006

It's Bigger, It's Better With More Chances to Win!

2 Great Ways to Win 2 Great Prize Pools

The 1st Prize Pool
\$10,000
paid to the highest dollar amount accumulated play!

The 2nd Prize Pool
\$5,000
paid to the highest percentage payback accumulated play!

Weekly Events
Manistique
Ladies' Night - Tuesday