#### Sunny scenes

Revel in the daily rising and setting of the sun and moon.

Photo gallery, Page C1



#### Houston finds a home

UMD embraces senior forward after demise of North Dakota program.

in Sports, Page B1



# ews Tribune

### NORTHLAND PREPS FOR COVID-19



Illustration courtesy of Centers for Disease Control
A model of COVID-19, the novel coronavirus, which originated in Wuhan, China, in late 2019. U.S. health officials have
stated that COVID-19 is expected to become a significant public health concern in the United States.

#### Agencies, businesses, schools manage initial response

By Brady Slater, John Lundy, Jamey Malcomb and Andee Erickson news@duluthnews.com

Scott Lesnau has been expecting calls about COVID-19 since January, when he began tracking the virus and preparing for it to spread into Minnesota.

The St. Louis County emergency preparedness coordinator explained that the county takes its cues from the Minnesota Department of Health. If there are local cases, it's the Department of Health that will inform counties, including names and addresses of those infected.

The county will pick up essential services from there, making sure

#### INSIDE

What you need to know about COVID-19, PAGE A9

people who are under voluntary isolation have the food and medications they need. Lesnau and a small team of county workers he assembled in January have been calling pharmacies and grocery stores to see which ones will be willing and available to deliver to people who are sick and at home. The local businesses have been receptive, Lesnau said, provided they have the staffing on given days to make the staffing on given days to make

"We've instructed agencies to

call ahead; let people know you're coming; bring stuff to the steps; knock on the door; and wait in the which to make sure somebody comes to get it," Lesnau said. "We don't want any face-to-face contact while they're in voluntary isolation." Lesnau encouraged residents to

line up family members in the event grocers and pharmacists aren't able to reach folks with deliveries.

Things are changing rapidly. There has been a constant stream of new information coming out daily from the state health department, Centers for Disease Control and Prevention

COVID-19: Page A8

#### RESPIRATORS IN SHORT SUPPLY

If one is looking for respirators that protect wearers from airborne particles containing infection, the Twin Port appears to be out. The News Tribune contacted several medical supply stores and every one said the respirate masks that protect the wearer are on back order.

massa unat protect une weater are on back order. 
"We ran out a few weeks ago," said Yvonne Myers, marketing director and registered nurse at Lake Suy 
Medical Equipment, echoing counterparts across the Twin Ports.

Myers said the N95 respirators are distinct from other masks because of how the respirators protect the 
from disease-carrying airborne particles. The respirators fit closer to the face and feature enhanced filtrat 
not sure when the next shipments will arrive.

According to the U.S. Food and Drug Administration, lesser facemasks "may be effective in blo large-particle droplets, (but) a facemask, by design, does not filter or block very small particles."



Getty Images

### **Aiding** charge upheld in Duluth homicide

A judge has upheld a felony charge against a woman accused of concealing evidence in a West Duluth homicide investigation that resulted in the arrest of her

that resulted in the arrest of her boyfriend.

Amber Rose Louise Forrest, 30, allegedly removed two BB guns from the house she shared with James Michael Peterson, one of two men charged with the September shooting death of 33-year-old Timothy Jon Nelson. Forrest faces a charge of aiding an offender as an accomplice after the fact.

Authorities said Nelson, a father



after the fact.
Authorities said Nelson, a father
of five, was pronounced dead
shortly after he was shot in the
abdomen while sitting in a car
on the 300 block of North 62nd
Avenue West at about 1:45 a.m.

on the 300 block of North 62nd Avenue West at about 1:45 a.m. Sept. 22.

An investigation led to prosecutors charging Peterson, 38, and Christopher Floyd Boder, 31, with aiding and abetting intentional second-degree murder. Court documents state that Nelson was gunned down after he allegedly tried to rob Boder while armed with a BB gun earlier that evening, Authorities have not clearly identified who is believed to have pulled the trigger.

Forrest was at the residence shared by the defendants, 224, N. 62nd Ave. W., when police executed a search warrant Sept. 24, two days after Nelson's death. At that point, she was taken outside and interviewed by Duluth police investigator Brent Peterson.

Authorities said Forrest was "unable to provide a consistent or clear chronology of her events" around the time of Nelson's death, stating that she "knew nothing about the shooting and denied even being in the area at the time it took place."

HOMICIDE: Page A7

### Experts address Duluth's neighborhood health disparities

By Peter Passi
ppassi@duluthnews.com
A panel of experts explored the striking correlation between how long Duluthians are likely to live and where they live, at a News Tribune reader appreciation event at the Nor-Shor Theatre Thursday night.

Data released by the Centers for Disease Control and Prevention in 2018 contrasted a 69-year average life expectancy in Lincoln Park with 90-plus years in Duluth's Woodland neighborhood.

That east-west longevity divide hasn't melted away in recent years, according to Tracy Bibelnieks, an assistant professor at the University

OF Minnesota Dulut lege of Minneso

of Minnesota Duluth's Swenson College of Science and Engineering. "The unfortunate reality is, based on work that was done from the 2000 Census up until today, those life expectancies actually haven't changed. We're still seeing significant disparities in life expectancy between our communities," she said "In fact, the highest life expectancy that you can have in the West Duluth/ Lincoln Park/Denfeld area is below the lowest life expectancy that you can have in the Teast Duluth, in the Congdon and Lester Park areas," Bibelnieks said.



Tyler Schank / tschank@duluthnews.com
Duluth News Tribune subscriber Jim Ransom asks a question during a pane discussion on Duluth life expectancy Thursday at the NorShor Theatre

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#### COVID-19

From Page A1

and World Health Organization. A former emergency room nurse and current fire and

emergency room nurse and current fire and ambulance volunteer, Lesnau said he and others in health care are used to rapidly evolving landscapes. "It's how health care works," Lesnau said. "Things change a lot. You just roll with the punches. We're used to constant fluctuations in health care, which is why everybody (here) is staying callm."

Under a worst-case scenario, Lesnau said he'll have the ability to add to his team from other departments, including human services. He's getting calls from those workers rower.

services. He's getting calls from those workers now — social workers and others who enter people's homes. "Employees have questions," he said, confirming that social workers who don't feel safe can address clients over the phone or reschedule.

One of the essential services the county is also tasked with providing in the event

providing in the event of isolation is shelter. For people who are homeless and infected, there are roughly 100 shelters throughout sneners throughout the county that could be brought into use, Lesnau said, describing an array of churches, hockey arenas and town halls.

halls.
"For a homeless person, there would have to be a system for to be cared for," them to be cared for," Lesnau said. "We're not going to want them to be wandering around."

### Hospitals explain

Hospitals explain isolation policies St. Luke's follows a policy developed after the SARS pandemic in 2002 and the H1N1 influenza pandemic in 2009, said Dr. Andrew Thompson of St. Luke' Infectious Disease Associates.

Associates.
Signs have been placed in St. Luke's clinics and urgent care facilities asking people who have respiratory symptoms and have been in China in the previous 14 days to notify the front desk so that the triage person can wear a mask until the patient is evaluated, he said. he said.

ne said.

A patient in the hospital suspected of having COVID-19 would be placed in "airborne isolation," meaning special filtration would be in place to avoid special filtration would be in place to avoid any possible spread of the disease, Thompson said. A number of rooms are available for that purpose, and an entire wing of the hospital could be used for that purpose, he for that purpose, he

Staff are trained in Staff are trained in the use of personal protective equipment, he added. That includes gloves and gown and a "full-barrier" mask that filters the air

that filters the air going into the nose and mouth and protects the eyes as well.

In the early going, at least, health care workers in china were infected with COVID-19 at a high rate, Thompson noted.

"We're expecting that there will be a case given how fast and widespread this has become," he said.

### State governments

advise public
Businesses should
make contingency plans
for the possibility of
employee absences, Kris
Ehresmann, infectious
disease director for the
Minnesota Department Minnesota Department of Health, said during

#### WHAT IS 2019 nCoV THE CORONAVIRUS



The coronavirus disease is a respirator illness that can spread from person to person. The virus that causes the disea was first identified in Wuhan, China. The virus was first reported in the U.S. on Jan. 21, but is currently not spreading

Continue reading for more information on the coronavirus.

#### **SYMPTOMS**

For confirmed coronavirus cases, reported illnesses have ranged from mild symptoms to severe illness and death. Many patients have pneumonia in both lungs.

Symptoms can include





OF BREATH

The CDC believes at this time that symptoms of coronavirus may appear in as few as 2 days or as long as 14 days after exposure.

#### HOW TO PROTECT YOURSELF



Cover mouth









with animals



large crowds

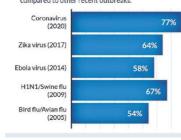
symptoms

CONFIRMED GLOBAL CASES Top 25 countries with confirmed cases Over 33,000 have recovered from the virus while 2,800 have died.



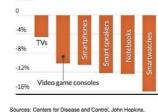
#### PUBLIC CONFIDENCE IN U.S.

The U.S. public appears to be confident the government can handle the coronavirus compared to other recent outbreaks



#### IMPACT ON TECH SHIPMENTS

The estimated impact of the coronavirus outbreak on global tech shipments in Q1 2020.



e, Gallup Poll

a news conference

a news conference Thursday. "We're ... recommending that organizations identify critical functions and develop plans for how to staff those functions." Epresman how to staff those functions," Ehresmann said. Working from home may be an option for some employees, she added.

Families should think about backup plans for child care, she added, icase your child becomes ill, or a child care provider becomes ill, or a child care provider becomes ill or prov

provider becomes ill, or a school closes. Families should also their supply

mink about their supply of necessary items at home, including prescription and non-prescription medicines. Gradually build up your supply of nonperishable food items, she suggested. "Some people may

"Some people may read into that advice that we're expecting to see shortages," she

said. "Certainly in a severe outbreak, that would be a possibility. But we really want to focus ... on the practical benefit of having supplies on hand." Although no cases have been confirmed

have been confirmed in Minnesota so far in Minnesota so rar,
"we must anticipate
that one or more cases
of COVID-19 will be
confirmed in Minnesota
in the weeks to come." in the weeks to come,"
Health Commissioner
Jan Malcolm said. "The
good news is that we
still have a window of
opportunity before that
happens to make some
practical preparations."
In a news conference in the weeks to come

In a news conference Wednesday, Jeff Phillips, director of Wisconsin's Office of Preparedness and Emergency Healthcare, recommended that entities such as sch contact their local health departments about recommended actions.

If COVID-19 does spread within a community, Phillips said, it would entail "school closures, dismissals possibly, mass-gathering modifications or postponements, and then other socialdistancing measures
... things like offering
telecommuting in workplaces (and)

workplaces (and)
remote classes at the
universities."
But Wisconsin isn't
in that situation yet,
said Chuck Warzecha, said Chuck Warzecha, deputy administrator for the Division of Public Health. Of 17 suspect cases to date, 15 tested negative. Results aren't in from one, and only one has been confirmed to have the disease. That individual is doing well and remains in isolation, Warzecha said.

### **Duluth schools**

Duluth schools
keep info flowing
Jason Crane, special
services director for
Duluth public schools,
said the district has
been pushing out
information to families
and staff using its
districtwide message
system, which reaches
more than 9,000
residents. residents.

residents.
The district has been directing people to resources to track the emerging outbreak and offer advice on how to reduce the risk of exposure, including the U.S. Department of Health, the Department of Human Services and the Centers for Disease Control at cdc.gov.
"That information is

Control at cdc.gov.
"That information is
updated daily. That's
the latest and greatest
nationwide information
on coronavirus, which
our school health staff
go to daily as well, to
see what additional
components we should components we should

be looking into and responding with, Crane said. The district has

The district has scheduled a nurses' meeting Monday, where Crane said they will "review some content that could include classroom presentations and schoolwide and schoolwide presentations that could provide more information for students and for families." So far, the district

hasn't ordered any hasn't ordered any additional special supplies in anticipation of the COVID-19 virus spreading, according to Crane. "Actually, we're kind of waiting for the Minnesota Department of Health

for the Minnesota Department of Health to push out some recommendations, and that hasn't happened yet," he said. "We have a lot of information

a lot of information already, but we're waiting for additional guidance."
The district has been fielding calls from concerned parents asking questions about COVID-19, but Crane said he has been able said he has been able to rely on "a competent school nursing staff that's well-informed." Crane acknowledged that schools must take

precautions. "We bring families

and students into our and students into our school buildings, where they have a lot of access to community, and it's a place that is vulnerable and susceptible to any type of allergen or virus that could be virus inat could be communicated," he said.

Crane noted that schools have had to deal with emerging deal with emerging health concerns for years, such as the H5N1 or "bird" flu a few years back. So, while the COVID-19 fears now percolating are new, the situation feels far from unfamiliar. unfamiliar.

### **UMD** and **UWS**

UMD and UWS review plans
The University of Minnesota Duluth's faculty leadership team is in the process of reviewing its emergency operations plan, which includes sections on infectious diseases and pandemic flu, said Lisa Erwin, vice chancellor for vice chancellor for student life and dean of students

students.
"We'll come together periodically as the situation evolves and talk about what we've learned," Erwin said.
The plan outlines what roles various parts of the university would be responsible for in the event of a local outbreak.
The entire University

The entire University The entire University of Minnesota system, including UMD, has canceled all study-abroad activity in China. UMD is canceling trips in South Korea as well, said Karl Markgraf, international officer and director of international programs. On Wednesday, two UMD students studying abroad in South Korea

"At this point, we're not looking at canceling any other study-abroad programs," Markgraf said. "This is a very volatile situation, so we

programs, "Markgraf said. "This is a very volatile situation, so we will be paying a lot of good attention to that." Campus leaders across the water at the University of Wisconsin-Superior are also preparing to start reviewing the school's emergency response plan next week, said Jordan Milan, director of strategic communications and communications and special assistant to the chancellor.

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#### COVID-19

From Page A8

"It's kind of laid out in different levels and depending on the severity of the spread, there are different actions that can take place by division, Milan said.

Lindsey Dahlberg, environmental health and safety director at UWS, said the university would typically respond to the state or local government to curtail or cancel public activities. "The other option would be that if

would be that i absenteeism is high absenteeism is nign enough that the learning is disrupted," Dahlberg said. If the need arises, Dahlberg said, the campus could also

explore moving classes online with the help of web-streaming

lectures.

UW-Superior also suspended its study abroad program in South Korea, where two South Korea, where two students were slated to study, Milan said. One student returned home Thursday, while the other hadn't left yet. The university does not directly oversee any other students studying abroad.

Keeping transportation safe At the Duluth International Airport, the airport authority has an emergency plan in the event of a health concern on a flight. The flight would be quarantined away from the terminal. Then, the airport would start working with first responders and health organizations.

cleaning products on high-touch common areas, and common spaces are deeply cleaned weekly. Hand sanitizer and medical face masks are also available throughout

the terminal, according to the airport.
Phil Pumphrey, general manager of the Duluth Transit Authority, said the DTA has been disinfecting buses above and beyond normal cleaning for going on two weeks. The disinfection happens overnight.

The disinfection happens overnight. Drivers won't discriminate between riders unless someone tries to board in an obvious medical

### What you need to know about COVID-19

By John Lundy ndy@duluthnews.com

#### What is it?

What is it?

COVID-19, the name applied to the disease as of Feb. 11 by the World Health Organization, is an acronym: "CO" for "corona," "U" for "virus," "D" for "disease" and "19" for "2019," the year in which it was identified (although not until very late in 2019).

Coronaviruses commonly circulate among humans, according to the U.S. Centers for Disease Control and Population, and cause mild illnesses, such as the common cold.

the common cold.

COVID-19 is a new and more severe form of coronavirus, first identified in Wuhan, China, and is believed to origi-nally have been transmitted from ani-mals to humans.

#### What are the symptoms, and how do they differ from

how do they differ from cold and flu symptoms?
Symptoms are similar to influenza symptoms, said Dr. Andrew Thompson of St. Luke's Infectious Disease Associates. Fever, muscle aches and coughs all are early signs. But you can't have COVID-19 unless you're around someone who has it.

So far, no one has been confirmed with COVID-19 in Minnesota — although one case is being tested, according to Kris Ehresmann, infectious disease director for the Minnesota Department of Health.

clase is being tested, actoring to Ris Ehresmann, infectious disease director for the Minnesota Department of Health. One case has been confirmed in Wis-consin, but that individual is in iso-lation, said Chuck Warzecha, deput administrator of the Division of Public

Health. So if you haven't traveled to where there are cases, you don't have it.

What is the fatality rate?
During a news conference Thursday, Dr. Ruth Lynfield, Minnesota state epidemiologist, cited data from the Journal of the American Medical Association reporting an overall fatality rate of 2.3% in China. In comparison, she said, the H1N1 influenza pandemic of 2009 had a fatality rate of 0.1%. Most of the cases in China hit people between ages of 30 and 79, Lynfield said. She also noted that the fatality rate from COVID-19 has been much higher for people in their 70s and older than for the general population.

### What should I do if I think

What should I do IT I think
I might have COVID-19?

"It would be good to call your clinic and tell them your symptoms and concerns," Thompson said. "We would like to know ahead of time when people are coming in with that complaint."

If you meet CDC criteria for being atrisk for the disease, a swab can be taken to find out if you have it, but currently, it still has to be sent to the CDC to be evaluated. he said.

evaluated, he said.

evaluated, he said.

Depending on how ill you were, you then either would be admitted to the hospital and isolated, or sent home with instructions to isolate yourself until results were obtained.

#### What preventative measures can individuals take? A vaccine for COVID-19 and antiviral

said

according to Kohlstedt.
"That's going to be
an anthrax scenario,
but whatever they do
would certainly apply
to a situation like flu
vaccines," Kohlstedt
said

Carlton County Publication Carlton County Publication Carlton Carlton MDH and local preparedness partners on planning for a unified response to COVID-19, and "is

COVID-19, and "is aware and updated regularly of the changes associated with the

Carlton County Public

drugs is months or even one or two years away, Minnesota Health Commissioner Jan Malcolm said during Thursday's media briefing. That means "nonpharmaceutical" measures are the only line of defense. If they sound familiar, it's because it's the same recipe to avoid spreading colds and flu.

From Kris Ehresmann:

Cough into the crook of your arm.

Wash your hands. "Keep in mind that good hand-washing means washing your hands with warm, soapy water for at least 20 seconds."

Avoid touching your face.

Stay home if you're sick.

### Should we be more concerned

about flu or coronavirus?

Flu, (properly washed) hands down.

"We've had one case of COVID-19 in
his state," said Dr. Ryan Westergaard,
chief medical officer for the Wisconsin
Department of Health Services, during
Wednesday's briefing. "The number of
influenza cases is approaching 20,000
now."

now."

As of Thursday afternoon, 15 cases of COVID-19 had been confirmed in the United States, according to the CDC, and there had been no deaths. As of Feb. 15, the CDC estimated 280,000 hospital-incitions in the US for influency and

there had been no deaths. As of Feb. 15, the CDC estimated 280,000 hospitalizations in the U.S. for influenza, and 16,000 deaths. Even in Minnesota, which has taken a relatively light hit from the flu, there have been 2,817 hospitalizations so farthis flu season, and 67 deaths, according to the latest data from the Minnesota Department of Health Department of Health.

### Keeping

organizations.
The airport has daily cleaning standards, like using disinfectant the terminal, according

emergency, in which case drivers call 911. "We're not doctors," Pumphrey said. "Only in extreme cases where it's visual can we make an evaluation at the door."

Given a pandemic outbreak, Pumphrey said the DTA would take its cues from the state and federal government. Under a citywide quarantine, bus service would be stopped, Pumphrey said.

#### Rural counties have different challenges,

advantages
In Lake and Cook
counties, COVID19 planning has
been a big topic of
conversation at regular
most lings with the meetings with the Northeast Healthcare Northeast Healthcare Preparedness Coalition, Red Cross and the Minnesota Homeland Security and Emergency Management Region 2

managers. Lake County Lake County Emergency Management Director B.J. Kohlstedt, who also serves as the backup emergency management director in Cook County, said the county has had a pandemic flu plan since the 2009 H1N1

outbreak.
Counties, however
do not have the
authority to implement quarantine — o state can do so. only the

Lake and Cook Lake and COOK counties have an "advantage," Kohlstedt said, in they are both rural and remote, unlike Duluth.

The counties' emergency managers would work with the local and state health departments and school districts to determine if and when schools should be closed.

should be closed.
There are also
plans in place for the
mass distribution of
medication or vaccines
with Lake View Hospital
in Two Harbors and
North Shore Hospital in
Grand Marais, as well
as local clinics, if there

as local clinics, if there is a surge in cases. "These are all just in the planning stages because there is no medication for COVID-19," Kohlstedt said.

19," Kohlstedt said.
Even before the
outbreak of COVID-19,
the state of Minnesota
was planning a "fullscale, statewide
exercise" for the
mass dispensing of
medication June 17,

COVID-19," said Jenny Barta, the county's public health nurse specialist. "Carlton County

has plans in place to respond to an infectious disease outbreak.

disease outbreak.
Employees are trained
and practice these
plans," she said.
The goal of all the
organizations working
to stem the tide —
from the World Health
Organization to Organization, to state and local public health and emergency management

departments — is to isolate and slow the spread of COVID-19 until a vaccine can be developed, Kohlstedt said. The CDC has said a vaccine is in development, but it could be 18 months or more until it is ready for distribution.

more until it is ready for distribution.

"They say that absolutely this is going to be around for a while," Kohlstedt said.
"This is not a sprint — this is a marathon."

Kelly Busche and Peter Passi also Kelly Busche and Peter Passi also contributed to this report.

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### Source: US health workers not protected

By Emily Cochrane, Margot Sanger-Katz and Noah Weiland © 2020 The New York Times

WASHINGTON -Federal health employees interacted with Americans employees interacted with Americans quarantined for possible exposure to the coronavirus without proper medical training or protective gear, then scattered into the general population, according to a government whistle-

according to a government whistle-blower.

In a portion of a complaint filing obtained by The New York Times that has been submitted to the Office of the Special Counsel, the whistle-blower, described as a senior leader at the health agency, said the team was "improperly deployed" to two military bases in California to assist the processing of Americans who had been evacuated from coronavirus hot zones in China and elsewhere.

The staff members were sent to Travis Air Force Base and March Air Reserve Base and were ordered to enter quarantined areas, including a where coronavirus evacuees were being received. They were not provided training in safety protocols until five days later, the person said. Without proper training or equipment, some of the exposed staff members moved freely around and off the bases, with at least one person staying in a nearby hotel and leaving California on a commercial flight. Many were unaware of the need to test their temperature three times a

day.

"I soon began to field panicked calls from my leadership team and deployed staff members expressing concerns with the lack of HHS communication and coordination, staff being sent into quarantined areas without personal protective equipment, training or experience in managing public health emergencies, safety protocols and the potential danger to both themselves and tial danger to both themselves and members of the public they come into contact with," the whistleblower

The whistleblower's account raised questions about whether the Trump administration has taken adequate precautions in its handling of the virus to date, and whether Trump's minimization of the risks has been mirrored by other top officials when confronted with potentially disturb-ing developments.