

THE IPM SCANNER

The official newsletter of the International Police Museum

320 South Highway 101, PO Box 165, Rockaway Beach, OR 97136

Inside the Washed Ashore Arts, Crafts & More and Ringing Anvil Design Blacksmith



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Welcome to the Scanner, the official newsletter of the International Police Museum at Rockaway Beach, Oregon

It does not feel like spring. No matter! IPM is excited to be open in our new expanded and repainted space so 2023 is underway. There is still snow in the passes, rain in the valley, and wind on the coast, but IPM is warm and dry in it's updated space. We did not quite double our floor space, but we have expanded our wall display space significantly. IPM also revived our Cell Door photo opportunity and our helmet displays. Washed Ashore Arts Crafts and More (WAACM) was closed January and February for an internal reset which freed up a small storeroom adjacent to the museum allowing IPM to expand. We appreciate the opportunity. IPM is pleased to be with WAACM as we surpassed 8000 visitors at the end of 2022 for the first time in our history. This brings us to a total of 37,702 visitors since the fall of 2015. We have found, both with Wheeler Treasures and WAACM, that we do better when combined with another draw such as an antique or craft establishment. This provides an outlet for those who may wish to occupy their time while others in the party explore the police museum or browse the shop for treasures. Our small gift shop also provides some income and that, in combination with our on-site donation box, fundraising, and grants, helps to keep the museum free attraction in Rockaway Beach. Thanks to all who continue to contribute recyclable bottles and cans for our Oregon BottleDrop donation program, which helped us to remain viable during the COVID pandemic. IPM looks forward to an exciting 2023.

Updated rack cards and brochures are available, thanks to a grant from City of Rockaway Beach and VTC. A video documenting some of the displays, is available on our website. Just as police report writing involved from handwritten notes to standardize forms, typewriters and then computers, IPM is also evolving. IPM has been cautious in this evolution, partially because of the lack of high-tech skills but also because of our awareness of the pitfalls of social media exposure. Information being released through some social platforms such as TikTok or QR codes can potentially provide a portal for unsecured computers to introduce malware access to our database. While this is somewhat worrisome. we are working to gain the necessary skills or find appropriate contractors to assist us. We have maintained a Facebook account which has been running now for three years without significant issues. IPM has just opened a YouTube channel for our first videos which were created in 2020, thanks to a grant from the City of Rockaway Beach and visit Tillamook Coast. Please see our website for a link to the YouTube channel.

We are gratified by the many positive comments on our artifact displays. It is always exciting when a visitor comes through who recognizes someone depicted in the display or has another connection to a specific artifact. We continue

Museum Project Help?



IPM seeks a mechanic/guide to assist in the repair and rebuilding of two Kiddie Rides. We have a motorcycle, pictured above, which was operational until the fall of 2021. We also have a Balley Model T ride which was donated in pieces. The motorcycle ride may just need a new capacitor and to be taken apart and lubricated. We believe all the parts are present for the Model T but it needs major work to put it together and mount the coin box. IPM has no expertise in these rides and seeks a mechanic to assist or guide us in the restoration / maintenance. When refurbished these can once again provide the entertainment for children. Contact Ed Wortman at 205 999-8474 or Info@internationalpolicemuseum.org



to gain artifacts, both locally and from around the world, as people know more about us. The newsletter list now numbers over 500, the majority of which are sent by email. IPM also has numerous folks contacting us through the website or watching our Facebook posts. A specific thank you goes out to our board for their unwavering support. Board President Doug Tharp and Secretary Jane McClain have agreed to continue in their position another year, for which we are grateful. Doug has a knack for keeping our meetings and plans on track. Jane has successfully managed our Facebook and posts weekly, and sometimes daily, notes of things that are happened in law enforcement history or an artifact in the museum. Cecile Doyle, Rhonda Guerin and Herman Doty remain as Directors at Large. Craig Zuck has retired as treasurer and we wish him the very best, director Wortman will take over those duties until a replacement is elected. IPM is fortunate to have a dedicated and experienced team to guide it through the next year.

As noted in the project inset, we are looking for an experienced kiddie ride mechanic, to assist and guide us with the refurbishing and repair of our two kiddie rides. One is a motorcycle, which was functional but stopped working in 2021, and the other is a model T kiddie ride which we were given in 2021. The Model T ride is in pieces and must be cleaned and reassembled. While we believe all the parts are there, it is going to take some work in time to make it functional again. The inclement weather has slowed our progress on the Ford Model T rebuild and restoration, but we look forward to more progress as the weather warms and we are able to work on it in the available unheated spaces. Volunteers are always welcome to help us with these projects and we look forward to being able to present them to the visitors in 2023.

What's coming in 2023:

May 15-20 National Police Week. Look for new displays as we honor the fallen law enforcement officers.

May 27-28 Craft Sale (Memorial Day Weekend) IPM is planning a craft sale, weather permitting, featuring local artists. The event will be located in front of Washed Ashore, ACM, 320 S. Hwy 101. Hours are 10-4 each day.

June 6 Search dog demonstration and presentation by Mr Robert Calkins, noted search dog handler/trainer and author of the Sierra the Search Dog series. Come see Bob and his dog Ruger. Bob will have a selection of his books for sale, and be available for autographs. Bob has extensive experience working in Broadcasting, serving in Portland Police Bureau, Port of Seattle and Washington State Patrol before retiring, He now teaches K-9 search classes and is an award winning mystery writer. Watch the web site for updates and details including demonstration times.

New acquisitions:

Solono County Sheriff patch; Richard Melby, Fairfield, CA

Arizona DPS memorabilia; Lt. Col. Norm Beasley, Phoenix, AZ

European patches and badges; T. LaBissoniere, POSPD ret.

Pima County Sheriff patch; Harley Wiggins

Souvenir badges, Tucson, AZ; Herman Doty, Rockaway Beach

HM Prisons hat, booklet, HM Prison Stafford, England; Hugh Kile, Tacoma

Significant cash donations:

Jenet and Norm Harold, Jeff and Karen Jorgensen, Ed Wortman

Article sources:

(1) [https:// NHTSAmidia@dot.gov](https://NHTSAmidia@dot.gov)

(2) <https://www.azduiaty.com/state-of-the-art-breathalyzers-a-history.htm>

(3) <https://www.oregon.gov/osp/Docs/8000-Admin-Guide150701.pdf>

Photo Credits: Michigan State Police Archives, Minneapolis Police Museum, Oregon State Police Forensic Unit

Help us keep history alive:

International Police Museum is a registered 501(c)(3) nonprofit organization which provides a free interactive experience to visitors young and old. IPM has no paid staff and 100% of your donations go directly to supporting our mission. Your donations allow us to bring the Law Enforcement experience to life for visitors, school children, and other tour groups. Donations may be made directly to the Museum, or online at www.internationalpolicemuseum.org.

From State of the Art to Artifact; S&W 900 Breathalyzer; Ed Wortman, Chief of Police, retired

It is pretty much a universally accepted fact that impaired or intoxicated driving is dangerous and costs many lives worldwide every year. While there is no known total of all the impaired driving deaths in the world, the United States in 2020, the last year for which we have statistics, lost 38,824 individuals to impaired driving incidents.⁽¹⁾ How impaired driving is detected varies throughout the world. Blood alcohol analysis is often conducted through a breath test. This is possible because the lungs emit alcohol during the breathing process. This type of testing is accepted in most parts of the world. I recall driving in Norway in the mid-1980s when the entire side of the motorway was diverted into a sports complex parking lot. The drivers were formed up in multiple lines and every driver was given a breath test. They had multiple lines and multiple teams, so the process did not slow us up significantly. It was the first time I had seen a breath test station of that magnitude, where an entire motorway was closed in one direction and diverted to a DUI checkpoint. With a negative test I was quickly on my way.

Chemical analysis of alcohol in the blood is not new. It was pioneered in 1931 by Emil Borgen, using research dating as far back as 1874. Borgen's research, building on earlier experiments, used a football bladder to demonstrate that the reaction of exhaled breath, forced through a chemical solution, could be a reliable indicator of alcohol consumption. Robert Borkenstein developed the first practical "breathalyzer" in 1954 by using photo electric cells to quantify the amount of light passing through the altered chemical solution. It was marketed by Smith and Wesson as the "Model 900" in the late 1960's.⁽²⁾

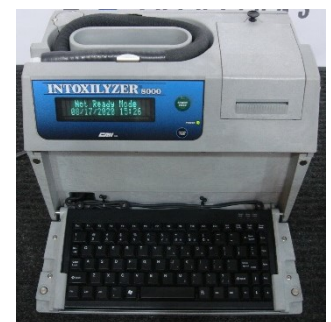


When I entered police work in 1971, the Model 900 was the breath testing device upon



which I was trained, and which was recognized by the courts. It may be argued that you are getting old when a device you first used as "state of the art" is now a museum piece. The Model 900 in IPM's collection was used into the 1980's. This device required several steps to obtain a proper sample and a result that could be introduced into court. The steps were outlined and documented on a multi-part form. The form was sent to department records and the court. This device and the protocols required to make it function required training of the police officers. There was a prescribed observation period. The process used two ampoules, one of which had to be broken (sometimes resulting in injury to the officer) so the breath sample could later enter the ampoule. These had to be inserted and the light passing through them "balanced" in the machine which allowed a mechanical indication of the chemical reaction caused by the breath/alcohol mixture after the sample was taken. This involved several mechanical steps to achieve a correct baseline for the test. This mechanical setup – clearing the system with air, balancing the light reaching the photo electric cell, centering the indicator, obtaining a sample from the defendant blowing into a sterile mouthpiece - could lead to the allegation of error, either through carelessness or operator error, leading to incorrect results.

Developments in chemical analysis by utilizing a breath sample have evolved significantly since 1971. The breathalyzer has evolved to the "Intoxilizer 8000", which was the last breathalyzer I personally trained on in 2007. This machine automates the setup and calculation of the results. The Officer is responsible only to provide driver identification, a sterile mouthpiece and ensure the sample is taken. The 8000 is much quicker and faster than the old breathalyzer and provides a written report of the findings for use in court. The technology will undoubtedly continue to be improved, insuring breath testing is both reliable and accurate.⁽³⁾



The best prevention for impaired driving is the reduction of alcohol consumption by drivers. Improved techniques in education and regulation may help reduce drunk driving. Police will not stop everyone from drinking. Politicians tried that in 1920-1933 with "Prohibition", but it didn't work. People still found ways to drink and drive. Police and community, working in cooperation, may help people to drive safely and take better care of their lives.



INTERNATIONAL POLICE MUSEUM

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International Police Museum in Rockaway Beach, Oregon

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